



NUR
INTERNATIONAL
UNIVERSITY
ENABLING THOUGHT LEADERS



FMH
SAIDA WAHEED
COLLEGE OF NURSING
مدار عزم آپ کی خدمت



FMH
INSTITUTE OF ALLIED
HEALTH SCIENCES
INTEGRATING HEALTHCARE TO TRANSFORM LIVES



FMH
COLLEGE OF
MEDICINE & DENTISTRY
COMMITTED TO TRAIN, EDUCATE & INSPIRE

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NUR
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ENABLING THOUGHT LEADERS



PROSPECTUS
2024-25



Welcome For NIU Students

Message

Dear Students,

Welcome to the NIU family, Class of 2024-25! We’re thrilled to have you join us this academic year in our vibrant community, dedicated to educational excellence and personal growth. Since our journey began in 2015, NIU has become a leading private-sector university, recognised for nurturing future leaders and innovators across diverse fields. Your admission marks the start of an exciting and transformative chapter in your journey toward a bright future.

Our modern, state-of-the-art campus provides a conducive learning environment with air-conditioned classrooms, advanced labs, a comprehensive library, and ample sports facilities designed to enhance your academic and personal experience. At NIU, we nurture intellectual curiosity and innovation through engaging classroom discussions and technology-integrated learning experiences. The campus hosts various societies and clubs, allowing you to explore co-curricular activities and sports that suit your interests and talents.

Our dedicated faculty and staff are here to guide and support you in overcoming the challenges of the 21st century, ensuring you receive a dynamic education that meets industry standards. With an accessible fee structure, NIU also offers a wide range of scholarships and internships for deserving and high-achieving students, empowering you to focus on your studies without financial barriers.

Diversity is one of our greatest strengths at NIU, where students from all backgrounds come together to learn, grow, and develop greater understanding and empathy for one another. Here, we are committed to helping you grow academically and personally through discipline, resilience, and a passion for knowledge.

On behalf of our administration and faculty, we extend our best wishes for a fulfilling and inspiring journey at NIU. We look forward to seeing you thrive and make your time here truly memorable.

Table of Contents			
01 Messages			
Chairperson’s Message	1	Advanced Diploma in Clinical Psychology	59
Vice Chancellor’s Message	2	Postgraduate Diploma in Addiction Sciences	61
Message from the Pro Vice-Chancellor & Dean, Faculty of Management Sciences	3	Faculty of Basic Sciences	64
Dean Faculty of Applied Sciences; Director ORIC & Director Business Development's Message	4	Department of Biochemistry & Biotechnology	65
Message from the Dean of the Faculty of Nursing, Allied Health Sciences, and Basic Sciences	5	BS Biotechnology	68
02 About Us			
Introduction		BS Molecularly Biology & Biotechnology	70
Mission		BS Microbiology & Biotechnology	72
Vision		MS Biochemistry	74
Our Values		Department of Physiology	74
Historical Background	8	MPhil Physiology	77
Growth Pillars of NIU	9	AI Integration in Human Physiology	79
Why Choose NIU?	10	Faculty of Nursing & Allied Health Sciences	79
Academic Facilities at NIU	11	Department of Nursing	79
Life at NIU	12	Bachelor of Science in Nursing	83
Academic Calendar	13	Master of Science in Nursing	86
03 Academics			
Faculty of Applied Sciences	15	Department of Medical Imaging Technology	86
Department of Clinical Nutrition		BS Medical Imaging Technology	90
BS Nutritional Sciences	17	BS Operation Theatre Technology	94
MS Food Nutrition & Dietetics	20	BS Emergency & Intensive Care Sciences	97
Postgraduate Diploma in Clinical Nutrition & Dietetics	22	BS Optometry	101
Postgraduate Diploma Public Health Nutrition	25	Department of Medical Lab Technology	101
Postgraduate Diploma Nutrition Entrepreneurship	27	BS Medical Lab Technology	104
Advanced Medical Nutrition Therapy	29	BS Dental Technology	107
Research Methodology in Food Science & Nutrition	30	MPhil Medical Lab Sciences	109
Principles of Professional Practice in Dietetics & Nutrition	31	Department of Physical therapy	110
Nutrition Foundation Course	32	Doctor of Physical therapy	113
Department of Food, Science & Technology	33	MS Physical therapy	117
BS Food Science and Technology	35	Faculty of Management Sciences	118
ADP Food Science and Technology	39	NUR School of Management	119
MS Food Science and Technology	41	Bachelor of Business Administration	123
Food Safety and Quality Management	44	BS in Digital Marketing	128
Professional Diploma in Food Safety & Halal Standards	46	BS in Entrepreneurship	133
Diploma in Hospitality and Tourism Management	48	BS in Real Estate Management	138
Fundamentals of Food Service Management	50	BS in Food Business Management	143
Research Methodology in Food Science and Nutrition	50	Master of Business Administration	148
Faculty of Arts, Humanities & Social Sciences	51	MS Management Sciences	153
Department of Clinical Psychology	51	04 Fee Structure	158
BS Clinical Psychology	52	05 Scholarships	163
MS Clinical Psychology	56	06 Student Facilities at NIU	

Chairperson's Message

Dear Prospective Students and Esteemed Members of Our Community,

It is with great pride and anticipation that I welcome you to explore the opportunities at NUR International University (NIU).

Since its inception, NIU has been more than an academic institution; it has been a beacon of leadership, identity, and global excellence, deeply rooted in values that transcend time.

Our journey began with a vision: to create an institution that not only imparts knowledge but shapes leaders. Leaders who are grounded in the principles of stewardship, inspired by the teachings of Allama Muhammad Iqbal and Quaid-e-Azam Muhammad Ali Jinnah, and dedicated to serving society with integrity. NIU's goal has always been to foster graduates who are not only experts in their fields but also individuals who are proud of their heritage and identity.

At the heart of NIU's philosophy is the belief that education is a trust—one that must be handled with wisdom and moral responsibility. Knowledge is not just a commodity; it is a force for good, meant to uplift and empower communities. Our mission is to ensure that our graduates leave with an understanding of this profound responsibility.

From its conceptualization in 2001, NIU has grown into a center of academic rigor, combining contemporary learning with intellectual integrity. Our approach embraces blended learning, harmonizing the best educational practices from both the East and the West. This ensures that our students receive a well-rounded education that is both modern and deeply rooted in the principles that have guided our founders. A pivotal aspect of NIU's success is our commitment to developing exceptional faculty. We believe that a university is only as strong as its educators. At NIU, we attract and nurture faculty members who are not only experts in their fields but who also embody the values of empathy, wisdom, & integrity. Our students benefit from engaging with world-class educators in an environment that encourages open dialogue and critical thinking.

NIU also recognizes that true leadership extends beyond academics. We emphasize community engagement as a fundamental part of becoming global citizens. Our unique community outreach programs provide students with oppor-



Ms. Shahima T. Rehman
Chairperson – Board of Governors
NUR International University

Vice Chancellor's Message

As we embrace the promise of a new academic year, I want to extend my heartfelt gratitude to every member of the NIU community. Your dedication and contributions are the foundation of our university's mission. To our faculty and administrative teams, thank you for your unwavering support and guidance, in helping students navigate their academic journeys. To our students and their families, I am deeply appreciative of your trust and commitment as part of our learning and thriving community.

A warm welcome to our new students! Although NIU is still young, we proudly carry forward the legacy of over 48 years rooted in the NUR – Fatima Memorial System. Our mission remains steadfast: To offer access to high-quality private education to the communities we serve.

Each year, NIU continues to grow, reflecting the excellence and values that define the NUR–FMS family of institutions. With this growth comes an unwavering responsibility to make a positive impact, fostered through our collaborations with distinguished institutions at the forefront of their fields.

At NIU, we believe that investing in human potential is among the greatest contributions to society. Our commitment to this mission is unwavering, as we strive to create an environment that nurtures young minds and inspires ambitious learning within a supportive atmosphere. With the guidance of our dedicated and accomplished team, we will help you achieve your aspirations, encouraging you to push beyond your limits in a secure and enriching space. NIU will equip you with the skills and mindset for lifelong learning, setting you on a path of leadership and purpose.

I encourage you to explore our offerings online and invite you to visit our vibrant campus, where you can experience the spirit of NIU and hear the inspiring stories of our students and faculty.

I look forward to meeting all of you on Campus soon!



Mr. Salem Rehman
Vice Chancellor
NUR International University

Pro Vice-Chancellor & Dean, Faculty of Management Sciences's Message

NUR International University (NIU) warmly welcomes students to a vibrant academic community dedicated to excellence in education and holistic development. NIU's mission is to cultivate lifelong learners, critical thinkers, and innovative problem-solvers, preparing students to thrive in a global society. The university fosters a close-knit environment where students, faculty, and staff collaborate and grow together. Faculty members, comprising highly qualified professionals and researchers, bring international perspectives and dynamic teaching methodologies to the classroom. NIU emphasizes an open-door policy, encouraging students to engage with faculty and explore ideas beyond academics, while providing unwavering support to ensure their success.

The Faculty of Management Sciences, led by the Dean, focuses on developing future leaders with strong business acumen, ethical standards, and a global outlook. Through diverse programs, experiential learning, and industry engagement—including internships, case studies, guest lectures, and collaborative projects—students gain real-world skills and connections. NIU also promotes personal growth and leadership through clubs, societies, and community service activities, supported by state-of-the-art resources.

Choosing NIU's Faculty of Management Sciences offers students a transformative educational journey, equipping them to make a positive impact in the world through management education.

The university invites prospective students to explore its prospectus and discover the opportunities that await within its academic community.



Prof. Dr. Farooq Anwar
Pro Vice-Chancellor & Dean, Faculty of Management Sciences
NUR International University

Dean Faculty of Applied Sciences & Director ORIC & Business Development's Message

The Dean of the Faculty of Applied Sciences, along with the Director of ORIC and Director of Business Development, extends a warm welcome to NUR International University (NIU). The Faculty of Applied Sciences is dedicated to empowering students to become visionary leaders, critical thinkers, and global citizens through excellence in teaching, research, and service. With innovative programs, cutting-edge facilities, and mentorship, the faculty fosters intellectual curiosity, creativity, and growth. For over 46 years, the Faculty of Applied Sciences has evolved into a vibrant academic community, offering hands-on practical experiences to address real-world health issues. It provides quality education to a diverse student body, instilling a sense of responsibility and preparing them for impactful careers. The faculty offers tailored programs in Nutritional Sciences, Food Science and Technology, and Dietetics, alongside diploma and certification courses, designed to meet healthcare and industrial needs. Renowned faculty with international experience ensure students are equipped to serve humanity and build stronger global academic linkages.

Beyond academics, NIU supports personal development through extracurricular activities, arts, sports, community service, and entrepreneurship. The mission is to illuminate minds, inspire innovation, and transform lives. The Dean invites students to join this transformative journey, emphasizing the faculty's commitment to producing skilled professionals and future leaders in applied sciences. Prof. Dr. Tahir Zahoor, with extensive academic and research credentials, leads this mission, ensuring NIU remains a hub of excellence and innovation in applied sciences.



Prof. Dr. Tahir Zahoor
PhD (UAF), PostDoc (Washington State University), USA
PostDoc (Michigan State University), USA

Dean Faculty of Nursing & Allied Health Sciences, and Basic Sciences

Welcome to NUR International University—an institution dedicated to shaping your future through rigorous academics, skill-based training, and a commitment to excellence. Our Faculty of Nursing & Allied Health Sciences, and Faculty of Basic Sciences offers an array of programs tailored to the evolving demands of healthcare.

In Nursing, the quality of education at our institute is crafted to meet and exceed the healthcare demands both locally and globally. Our curriculum combines rigorous academic learning with comprehensive practical experience, ensuring that future nurses are well-prepared to address the diverse health challenges of today. With state-of-the-art facilities and clinical training partnerships, our graduates are equipped with skills, knowledge, and competencies that make them competitive and sought-after in the international healthcare landscape, aligning with global standards and best practices. Allied Health Sciences encompasses essential allied healthcare disciplines, each designed to equip students with specialized skills vital to modern medicine. Our partnerships with reputable hospitals and laboratories provide students with hands-on experiences, bridging the gap between theory and practice. Each program is meticulously structured to ensure that students emerge as proficient, adaptive professionals ready to make significant contributions to patient care and healthcare innovation. In the Basic Sciences, we build the foundational knowledge that underpins all health-related professions. With dedicated laboratories, experienced faculty, and a curriculum rooted in scientific inquiry, we foster a strong analytical and research-oriented approach among students, essential for those aiming to advance in academia or research-based careers.

Choosing to study at NUR International University means opting for a future of professional growth, cutting-edge training, and a supportive academic community. Our faculty members are not only educators but mentors, guiding students to reach their highest potential. We invite you to join us in this journey, where every student is prepared to lead, innovate, and contribute meaningfully to academia & healthcare worldwide.



Dr. Saqib Mehmood
MBBS, M.Sc (Medical Genetics with Immunology),
PhD (Biochemistry & Molecular Biology)

About Us Introduction

As a leading academic and research institution in Pakistan, NIU offers an intellectually stimulating environment enriched by humanistic values, where students and researchers can meet the challenges of progress and innovation. Through rigorous academic programs at all levels, we empower our students to challenge traditional thinking in the pursuit of creative solutions. At NIU, students are provided with opportunities to explore diverse perspectives and contribute to a better future.

Located in the vibrant city of Lahore, NIU is committed to achieving its mission, vision, and values by generating and sharing knowledge

& research that drive practical impact and foster accelerated development. The university encompasses multiple faculties, offering a variety of undergraduate and postgraduate degree programs that produce skilled graduates who go on to serve in Pakistan and internationally.

NIU is dedicated to delivering high-quality education within an environment that is challenging, innovative, and competitive. We provide excellent research facilities, fostering a dynamic learning atmosphere where students are encouraged to excel in both curricular and co-curricular activities, allowing their unique talents and skills to be discovered and refined.

Our courses and programs are carefully designed to cultivate critical and creative thinking, develop problem-solving abilities, and equip students with the tools needed to excel professionally. We recognize that a university without research is like a body without a soul, which is why we prioritize research seminars and encourage students to publish research at every stage of their education.

Mission

To prepare leaders and entrepreneurs of tomorrow through a holistic education experience encompassing the best values and practices of both the Eastern and Western worlds.

Vision

To develop leaders in different professional fields critical to the development of society by focusing on knowledge and research for improving quality of life and living standards based on equity.

Our Values

At NIU, our core values—Respect & Tolerance, Responsibility & Integrity, Commitment, and Excellence—serve as guiding principles for our entire community. Each member of NIU is dedicated to these values, exemplifying integrity, honesty, trust, fairness, and respect toward peers and the broader community.

Excellence

We are committed to excellence by fostering innovation and creativity in everything we do. Our goal is to create an environment that promotes the highest professional standards, enabling students and faculty to achieve their full potential.

Commitment

We dedicate ourselves to advancing the university's vision and the pursuit of knowledge. Through our actions, we instill in our students the values of hard work, resilience, and unwavering commitment to serving society.

Respect & Tolerance

Our community is built on compassion, empathy, and mutual understanding. We work to create a welcoming environment where students from diverse backgrounds can come together, transcending differences and building bonds grounded in equity and inclusivity.

Responsibility & Integrity

We pledge to take accountability for our actions and prioritize continuous professional growth. Academic and professional integrity is at the heart of our community, ensuring that we meet the highest ethical standards in all pursuits.

Historical Background

NUR International University (NIU) is supported by the Fatima Memorial System's 48 years of rich experience in education, policy, research, and healthcare. The NUR Foundation, the university's sponsoring body, was incorporated on February 3, 2006, as a not-for-profit Company Limited by Guarantee under Section 42 of the Companies Ordinance 1984 (XLVII of 1984). The Government of Punjab granted the NUR Foundation a charter to establish NIU on February 26, 2015, after which the university was recognized by the Higher Education Commission (HEC), Islamabad. This charter confers the legal authority for NIU to offer degree-awarding programs.

The Board of Directors of the NUR Foundation, as NIU's sponsor, raises necessary funds to support the university's operations and infrastructure needs. The Board of Governors, NIU's policy-making body, includes prominent members from the business sector, academia, and representatives from HEC, PHEC, and the Government of Punjab. Many board members are esteemed academics, forming a crucial link between the university and the wider academic community.

Since its inception in 2015, NIU has provided students with a unique blend of Eastern and Western knowledge, equipping them with the skills to advance in their careers. Students are professionally developed through internships, job placements, and other career-enhancing services that position them for rapid career growth.

The university boasts a modern campus that fosters an environment of learning and value-driven, applied research. NIU is dedicated to fulfilling its mission, vision, and values by creating and disseminating knowledge and research that has a positive impact on public policy.

Growth Pillars of NIU

There are several reasons to choose NIU for pursuing higher degrees across its diverse professional programs, as outlined below.

• Conducive Learning

A positive learning environment is essential to support effective teaching and learning processes. At NIU, we focus not only on imparting functional knowledge but also on nurturing well-rounded personality development.

• Faculty

Our faculty is highly competent, dedicated, and committed to providing students with an exceptional educational experience.

• Leadership

The NUR Student Leadership Program offers students a platform to develop their leadership skills and competencies.

• Community

Through the NUR Community Outreach Program, students have the opportunity to work as interns, gaining firsthand experience in community development and contributing to grassroots initiatives.

At NIU, we recognize that we are part of an ever-evolving, high-speed global environment. This drives us to ensure that all of our activities, both inside and outside the classroom, align with the demands and opportunities of today's knowledge economy.



Why Choose NIU?

Academics

We uphold the highest academic standards and excellence in teaching and learning through our world-class faculty. Our curriculum is designed to develop graduates into critical thinkers, self-directed and lifelong learners, entrepreneurs, managers, team players, communicators, researchers, and future leaders. NIU is dedicated to developing professional leaders who will drive Pakistan's socio-economic growth. We generate and share knowledge through diverse pedagogical methods, ensuring an enriching learning experience for our students.

Activities

Students develop a deep commitment to ethics, tolerance, and social responsibility by actively participating in extracurricular activities and sports throughout the academic year.

Financial Assistance

With an affordable fee structure, NIU provides a range of scholarships for both needy and high-achieving students.

Academic Programs

Our programs prioritize innovation and practical experience. Hands-on training, real patient encounters in affiliated hospitals, community visits, and a focus on professionalism are key components of the NIU experience.

Partnerships & Collaborations

We have established partnerships with both foreign and local higher education institutions as well as with industry. These collaborations offer faculty and students opportunities for joint research, elective training, cultural exchanges, and knowledge sharing.

Environment

Our learning environment not only emphasizes functional knowledge but also supports personal growth. Co-curricular activities encourage students to collaborate on projects, fostering creativity and entrepreneurial skills.

Learning Resources

NIU provides modern teaching and research facilities, including well-equipped classrooms, laboratories, and an extensive library with online access to books and journals. Our faculty also offers students' academic advising and career counseling in their fields.



Academic Facilities at NIU

Academic Advisory Services

At NIU, academic advisory services are integral to fostering student success. The University is dedicated to an advising system that empowers students to explore and pursue life goals, supports diverse and inclusive educational experiences, promotes intellectual and cultural growth, and helps students become self-directed learners and effective decision-makers.

Clinical Skills Training

NIU collaborates with Fatima Memorial Hospital to provide clinical science students with supervised rotations and internships as essential parts of their curriculum. The hospital's Physiotherapy Department, Nutrition and Speech Therapy Clinics, Clinical Laboratories, and other specialized departments offer high-quality training under the guidance of qualified doctors and allied health professionals.

House Job/internship

The house job phase facilitates the transition from academic learning to professional practice, where students gain direct patient care responsibilities under senior supervision. This period allows students to develop vital interpersonal skills through close interactions with patients, families, clinical teams, and the broader healthcare community. The internship program provides interns with comprehensive exposure across various fields, strengthening their professional knowledge and practical skills to become competent, active members of their healthcare teams.

Multidisciplinary Lab

NIU's multidisciplinary labs for Human Anatomy, Physiology, Biochemistry, Speech Therapy, and Pathology are equipped with modern instruments and equipment. These labs facilitate essential practical training in basic sciences and equip students with hands-on clinical skills for professional patient care.

Physiotherapy Lab/Clinic

Our physiotherapy lab/clinic is designed to provide in-depth training for physical therapy students, with a focus on managing conditions related to the musculoskeletal, neuromuscular, and other bodily systems. Students gain practical skills in treating patients following injuries, surgeries, neurological events (e.g., stroke), chronic conditions, and other temporary disabilities. DPT coursework includes hands-on training to prepare students thoroughly for patient treatment.

Equipment

- Mat tables simulate household furniture, helping students practice on surfaces similar to beds or chairs.
- Ambulation devices such as crutches, walkers, canes, and wheelchairs help students train for patient mobility support.
- Orthoses and prostheses examples provide a practical understanding of their function and appropriate usage.
- Exercise equipment like benches, free weights, pulleys, resistance bands, treadmills, and stationary bikes enables students to develop comprehensive rehabilitation skills.

NIU Clubs and Societies

NIU offers students a range of learning opportunities that extend beyond academics, helping them uncover and develop their hidden talents. Organized by various student clubs and guided by faculty members, these activities enable students to grow holistically and prepare to become well-rounded professionals.

1. Community Support Initiative
2. Media Society
3. Dramatics Society
4. Music & Arts Society
5. Adventure Club
6. Health & Wellbeing Society
7. Sports Club
8. Student Ambassadors Club
9. Alumni Society
10. Events Management Society
11. Blood Donors Society
12. Professional Growth & Grooming Society/
Character Building Society
13. Debating Society
14. Anti-Drugs Society
15. Events and Information Society
16. The Reader's Lounge
17. NIU Green Initiative

Life at NIU

Life at NIU is an enriching journey of academic, personal, and professional growth, shaped by a supportive, vibrant campus environment. Students are encouraged to engage in learning that extends beyond the classroom, as a variety of extracurricular activities, student clubs, and community outreach programs uncover hidden talents and foster essential skills. Guided by faculty and enriched by state-of-the-art facilities, students at NIU develop a commitment to ethics, social responsibility, and tolerance, building character as well as competence. Through hands-on training in affiliated hospitals, real-world projects, and an emphasis on research and leadership development, NIU cultivates future professionals ready to contribute meaningfully to society. This holistic approach ensures that every student becomes part of a close-knit community that celebrates diversity, encourages curiosity, and inspires the pursuit of excellence in every field.



Academic Calendar 2024–2025

Description	Fall 2024 Semester (Existing Students)	Fall 2024 Semester (New Students)	Spring 2025 Semester	Summer 2025 Semester
Orientation Week of New Entrants	-	October 14-20, 2024	February 24-02 March, 2025	-
Commencement of Classes	October 07, 2024	October 21, 2024	March 03, 2025	July 21, 2025
Last Date of Add/Drop	October 14, 2024	October 25, 2024	March 10, 2025	July 24, 2025
Declaration of Final Class Roster	October 18, 2024	November 01, 2024	March 14, 2025	July 28, 2025
Mid – Term Examinations	November 25 – December 01, 2024	December 09 – 15, 2024	April 21 – 25, 2025	August 13 – 15, 2025
Deadline to Declare Results of Sessional Evaluation	December 06, 2024	December 20, 2024	May 02, 2025	August 22, 2025
Last Date of Withdrawal	December 13, 2024	December 27, 2024	May 09, 2025	August 29, 2025
Winter Vacations	December 23 – 29, 2024	December 23 – 29, 2024	-	-
Registration for Next Semester	January 06 – 10, 2025 (Spring 2025)	January 20 – 24, 2025 (Spring 2025)	May 12 – 16, 2025 (Summer & Fall 2025)	-
Students Feedback Activities	January 06 – 10, 2025	January 20 – 24, 2025	May 26 – 30, 2025	-
Semester End	January 31, 2025	February 09, 2025	June 20, 2025	September 12, 2025
Final Examination	February 03 - 16, 2025	February 10 – 16, 2025	June 23 – July 04, 2025	September 15 – 17, 2025
Submission of Results to COE	February 21, 2025	February 21, 2025	July 11, 2025	September 24, 2025
Declaration of Results the COE	February 25, 2025	February 25, 2025	July 18, 2025	September 30, 2025
Semester Break for Participants	February 17 – March 02, 2025 (2 Weeks)	February 17 – March 02, 2025 (2 Weeks)	July 07 – 18, 2025 (2 Weeks)	-

Academic Calendar 2024–2025

Quaid-e-Azam Day	December 25, 2024	Eid-ul-Azha*	June 09 – 11, 2025
Kashmir Day	February 05, 2025	Ashura Muharram*	July 08 – 09, 2025
Pakistan Day	March 23, 2025	Independence Day	August 14, 2025
Labour Day	May 01, 2025	Eid-e-Milad-un-Nabi (PBUH)*	September 9, 2025
Eid-ul-Fitr*	April 02 – 04, 2025		

Note: The announcement of aforementioned holidays are subject to the announcement of federal govt.
 Holiday for Islamic Festivals are subject to appearance of moon
 The University reserves the right to make any change in Academic Calendar, as required

Academics

Faculty of Applied Sciences

The Faculty of Applied Sciences is dedicated to equipping graduates with both academic knowledge and vocational skills to meet the challenges posed by recent global scientific advancements. A key strategy of the faculty is to cultivate a system that fosters skilled graduates with broad social exposure in the field of applied sciences. The faculty aims to contribute to human resource development while advancing research and development in disciplines such as nutrition, dietetics, and food technology. To support this goal, postgraduate programs have been introduced alongside undergraduate degrees. The faculty conducts high-quality, practical research across various fields and offers top-ranked undergraduate and postgraduate programs that emphasize practical knowledge grounded in existing scientific literature. Theoretical components are taught in lecture rooms equipped with state-of-the-art multimedia tools, enhancing the learning experience. Practical aspects are demonstrated in fully furnished, well-equipped labs, ensuring students receive hands-on experience. Students have access to specialized facilities, including the anatomy lab, clinical skills lab, library, and computer labs. Through its affiliation with Fatima Memorial Hospital, the faculty provides students with supervised clinical training and hands-on learning opportunities in all disciplines. Additionally, the faculty collaborates with national and multinational food industries to offer internships and graduate research opportunities.

Department of Clinical Nutrition

The Department of Clinical Nutrition at NUR International University aims to foster an academically and culturally diverse environment by offering high-quality nutrition education and communication skills, equipping future nutrition professionals to become leaders in the field. These professionals will promote healthy food, nutrition, and dietetic practices both nationally and internationally. Committed to improving human health and well-being, the department emphasizes the importance of balanced nutrition and an active lifestyle, integrating knowledge from areas such as nutritional biochemistry, food technology (with a focus on functional and nutraceutical foods), nutritional epidemiology, clinical nutrition, and public health.

The department offers programs that provide both theoretical and practical frameworks to help students understand the essentials of nutrition and apply dietary strategies on national and international levels. The experienced faculty is dedicated to preparing students for successful careers, ensuring they develop a deep understanding of nutrition science while receiving practical training in diet and health. This knowledge helps students analyze the factors influencing nutrition from micro to macro levels, contributing to tackling malnutrition and improving health outcomes.

As a leader in nutrition education, the Department of Clinical Nutrition offers a well-rounded curriculum and access to renowned faculty, along with exciting experiential learning opportunities. Established programs include the Bachelor of Nutritional Sciences (launched in 2015), a Postgraduate Degree program (introduced in 2017), and a



Postgraduate Diploma in Clinical Nutrition and Dietetics, as well as specialized nutritional training (introduced in 2019). The department also recently launched new Postgraduate Diplomas in Public Health Nutrition and Nutrition Entrepreneurship.

The department offers certification courses such as Principles of Nutritional Assessment, Research Methodology in Food Science and Nutrition, Advanced Medical Nutrition Therapy, and Principles of Professional Practice in Dietetics and Nutrition. These programs are designed to sharpen scientific, technical, and research skills while fostering critical thinking and professional community engagement.

The Clinical Nutrition Department partners with Fatima Memorial Hospital, providing students with hands-on experience in nutritional sciences through ward rotations. Additionally, students pursuing community nutrition can gain practical exposure through internships with the NUR Center for Research and Policy (NCRP), participating in government-funded community projects.

Academic Programs Offered by the Department of Clinical Nutrition	
Undergraduate Degree Program	
1.	BS Nutritional Sciences
Postgraduate Degree Program	
1.	MS Food Nutrition & Dietetics
Postgraduate Diplomas	
1.	Postgraduate Diploma in Clinical Nutrition and Dietetics
2.	Postgraduate Diploma Public Health Nutrition
3.	Postgraduate Diploma Nutrition Entrepreneurship
Certification Courses	
Training House Job	
1.	Research Methodology in Food Science and Nutrition
2.	Advanced Medical Nutrition Therapy
3.	Principles of Professional Practice in Dietetics and Nutrition
4.	Nutrition Foundation Course





BS Nutritional Sciences

What are Nutritional Sciences?

Nutritional Sciences program develops students' skills in preventive and therapeutic nutrition, understanding of relevant biological & physical sciences, and expertise in relationships between nutrients, human health, and human behaviours related to food choices along dealing with public health issues of malnutrition and medical nutrition therapy in diseases (Clinical Nutrition).

Nutritional Sciences program training ensures that NIU NS graduates are critical thinkers, lifelong and self-directed learners, team players, good orators, and researchers of the future. Their training at NIU provides professional and personal growth opportunities.

Why study 'BS Nutritional Sciences' at NIU?

- Competitive cost of the degree
- Highly qualified experienced faculty
- Clinical rotations under the supervision of Practicing Nutritionists/ Dietitians during the degree program
- Hospital Affiliation (Fatima Memorial Hospital and Khair-un-Nisa Hospital)
- A Dietetic Clinic at NIU for hands-on training
- Collaborations with international universities
- Collaboration with national and multinational industries
- Community Nutrition Outreach Program
- Nutrition Awareness Programs in schools and hospitals
- Nutrition intervention in food recipes/food product development integrated with Food Science and Technology and other allied sciences in the faculty
- Nutrition Entrepreneurship, and Leadership programs
- Qualitative and Quantitative Food & Nutrition Research Projects
- Visiting Nutrition Practices



BS Nutritional Sciences Courses

BS Nutritional Sciences explores a wide range of subject theme. Our selection of courses enables students to pursue their interests within the food sector, health sector, whether they are keen to study it from a Clinical, Nutritional or business angle.



Scope & Career Prospects

The graduates of Nutritional Sciences will be able to take up Career in various fields:

01 Clinical Nutritionist/ Dietitian

- Health Care Centers
- Hospitals
- Weight Management Centers/ Gym/ Fitness Centre
- Independent Private setup

02 Community Nutritionist/ Public Health Nutritionist

- Public Health Departments
- School Health & Nutrition Programs
- International Organizations: UNICEF, UNDP, WHO, FAO, WFB
- Non-Governmental Organizations
- Government Food Department

03 Food Nutrition Services Nutritionist/ Food Service Administrator

- Food Industries
- Hospitality industry
- Airlines and Railways Services
- Catering Services
- Health Care In-patient Food Services

Eligibility Criteria for Admission:

F.Sc. Pre-Medical with at-least 45% marks/ Intermediate Home Economics/ A level or equivalent with Biology

Key Information

Program Duration	4 Years
Program type	Full Time
Total Credit Hours	130
Intake	Fall/ Spring Semester

BS NUTRITIONAL SCIENCES ROADMAP					
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
GEFE-104	Functional English	3 (3-0)	GEEW-105	Expository Writing	3 (3-0)
GESS-103	Behavioral Sciences	2 (2-0)	ENTP-101	Entrepreneurship	2 (2-0)
GEQR-106	Quantitative Reasoning-I	3 (3-0)	GEAH-101	Anthropology	2 (2-0)
BASC-101	Basic Biochemistry	3(3-0)	BNS-102	Macronutrients in Human Nutrition	3(3-0)
BNS-101	Fundamentals of Human Nutrition	3 (3-0)	BFST-103	Food Microbiology	3 (2-1)
BFST-101	Introduction to Food Science and Technology	3 (2-1)	QTR-102	Quran Translation	1(1-0)
QTR-101	Quran Translation	0(0-0)			
	Total Credit Hours	17		Total Credit Hours	14
Semester 3			Semester 4		
GECP-209	Ideology and Constitution of Pakistan	2(2-0)	GECE-212	Civics & Community Enagement	2(2-0)
GEIS-208	Islamic Studies	2(2-0)	GEQR-207	Quantitative Reasoning - II	3(3-0)
GENS-202	Environmental Science	3(2-1)	BNS-205	Principles of Nutritional Assessment	3(2-1)
GEIT-210	Applications of Information & Communication Technologies	3(2-1)	BNS-206	Nutrition through Lifecycle	3(3-0)
BNS-203	Physiological & Molecular Aspects of Human Nutrition	3(3-0)	BNS-207	Fundamentals of Food Service Management	3(2-1)
BNS-204	Micronutrients & Human Nutrition	3(3-0)	BNS-208	Functional Foods	3(2-1)
QTR-203	Quran Translation	0(0-0)	QTR-204	Quran Translation	1(1-0)
	Total Credit Hours	16		Total Credit Hours	18
FNS-399 Field Experience Clinical Nutrition Internship 3(0-3)					
Semester 5			Semester 6		
BNS-309	Clinical Nutrition-I	3(2-1)	BNS-314	Clinical Nutrition – II	3(2-1)
BNS-310	Hospital Dietetics	3(2-1)	BNS-315	Drug Nutrient Interaction	3(3-0)
BNS-311	Nutritional Immunology	3(3-0)	BNS-316	Food Allergens and Toxicology	3(3-0)
BNS-312	Medical Nutrition Therapy-I	3(2-1)	BNS-317	Medical Nutrition Therapy- II	3(2-1)
BNS-313	Food and Nutrition Entrepreneurship	3(2-1)	BNS-318	Clinical Aspects of Sports Nutrition	3(3-0)
QTR-305	Quran Translation	0(0-0)	QTR-306	Quran Translation	1(1-0)
	Total Credit Hours	15		Total Credit Hours	16
Semester 7			Semester 8		
BNS-419	Principles of Professional Practice in Dietetics & Nutrition	3(2-1)	BNS-424	Nutritional Counselling Skills	3(2-1)
BRM-420	Research Methodology	3(2-1)	BNS-425	Public Health Nutrition	3(3-0)
BDA-421	Data Analytics	3(2-1)	BFST-426	Prebiotics and Probiotics	3(3-0)
BNS-422	Nutritional Practices in Critical Care	3(2-1)	CNS-499	Research Project	3(0-3)
BNS-423	Genetic Dietary Interactions	3(2-1)	BNS -426	Pediatric Nutrition	3(2-1)
QTR-407	Quran Translation	0(0-0)	QTR-408	Quran Translation	1(1-0)
	Total Credit Hours	15		Total Credit Hours	16
Total Credit Hours			130		

MS Food, Nutrition, and Dietetics

The Postgraduate Program in Food, Nutrition, and Dietetics crosses borders and disciplines, for training and understanding of supportive nutritional treatments, and developing skills in preventive measures through balanced nutrition.

The program brings together new and emerging trends in healthcare at several levels and takes into account recent discoveries in human biochemistry and nutritional medicine. The program encourages students to think critically, communicate effectively and analyze scientific research in the field of nutrition.

Why Study 'MS Food Nutrition and Dietetics' at NIU?

Department of Clinical Nutrition is a leading and well-established department of the university providing practice skills in Medical Nutrition Therapy for Indoor and Outdoor patients in Paeds, Medical, Surgical, Gynae, Intensive Care and Critical Care Units at Fatima Memorial Hospital, Lahore under the supervision of Consultant Clinical Nutritionists throughout 2-years postgraduate degree program to have hands on practice and graduate as experts in their field.

Scope & Career Prospects

The students after completing the degree will be able to practice in Government and Private Sectors as:

1. Consultant Clinical Nutritionist/Dietitian
2. Community Nutritionist/Public Health Nutritionist
3. Nutrition Educationist and Researcher
4. Nutrition Program Officer

Eligibility Criteria for Admission:

BS/BSc. Hons. Nutritional Sciences, BS/BSc. Hons. Home Economics (Major: Food & Nutrition), BS/BSc. Hons. Human Nutrition & Dietetics, BS/BSc. Hons. Food Science & Technology, MBBS, Graduation in Medical Sciences such as MBBS/BDS, HEC approved degrees; BHMS, BEMS, BS/BSc. (Hons) Nursing (4 years' degree program after F.Sc. Pre-Medical), MPhil Developmental Biology, MS/MPhil Biological Sciences, BS (Hons) Biochemistry, BS (Hons) Biotechnology, BS (Hons) Physiology, Doctor of Pharmacy. No 3rd division in entire academic career, CGPA $\geq$ 2.00/4.00, Minimum 50% marks from GAT Subject or 60% marks in University test followed by an Interview by Admission Committee.

Key Information

Program Duration	2 Years
Program type	Full Time
Total Credit Hours	Minimum 30
Intake	Fall/ Spring Semester

List of Courses for MS Food, Nutrition and Dietetics

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Group 1 = Clinical Nutrition			Group 2 = Food Sciences		
FND-701	Therapeutic Role of Macro and Micronutrients	3(2-1)	FND-714	Life Cycle Nutrition	3(3-0)
FND-702	Advanced Medical Nutrition Therapy	3(2-1)	FND-715	Food Safety and Quality Management	3(3-0)
FND-703	Functional Foods, Ageing & Degenerative Diseases	3(3-0)	FND-716	Food Chemistry	3(3-0)
FND-704	Nutrigenomics and Nutrigenetics	3(3-0)	FND-717	Food & Nutrition Services Practice	3(2-1)
FND-705	Advanced Human Nutrition & Metabolism	3(3-0)	FND-718	Nutritional Immunology	3(3-0)
FND-708	Recent Advances in Human Nutrition	3(3-0)	FND-710	Food Laws and Regulations	3(3-0)
FND-709	Clinical Aspects and Nutritional Influences on Biochemistry	3(3-0)	FND-711	Food Toxins & Allergens	3(3-0)
FND-712	Sports & Exercise Nutrition	3(2-1)			
FND-713	Nutritional Practice, Communication & Counselling Skills	3(0-3)			
Group 3 = Public Health Nutrition			Group 4 = Research		
FND-706	Applied Community Nutrition	3(2-1)	FND-719	Seminar - I	1(0-1)
FND-721	Nutritional Epidemiology	3(3-0)	FND-720	Seminar - II	1(0-1)
FND-722	Global Food Issue	3(3-0)	FND-707	Research Methods	3(2-1)
FND-723	Community Nutrition (Food, Nutrition and Behavior)	3(3-0)	FND 726	Special Problem	1(0-1)
FND-724	Nutrition Education & Awareness	3(2-1)	FND-725	Research and Thesis	6(0-6)

Postgraduate Diploma and Certification Programs



PGD in Clinical Nutrition and Dietetics

The Post Graduate Diploma in Clinical Nutrition and Dietetics is a program which is concerned with therapeutic uses of nutrition, usually in medical settings as part of complete healthcare program. This program integrates the core subjects in Nutrition and Dietetics such as Advanced Clinical Nutrition, Advanced Human Metabolism, Nutrition Assessment and Screening, Therapeutic Roles of Nutrients, Hospital Dietetics, Meal Management and Planning. These subjects provide add on knowledge of various specialized fields like Gastroenterology, Nephrology, Pulmonology, Neurology, Gynecology, Pediatrics, Rheumatology, Oncology, Cardiology, Endocrinology, Intensive Care and Sports Nutrition.

Education on Medical Nutrition Therapy and Dietary Counselling trains the students to be competitive Clinical Nutrition Consultants who can provide their expertise to Nutrition Clinics and other related areas. This will assist students in their professional endeavors by widening job opportunities in these fields.

Scope & Career Prospects

After completion of PGD in Clinical Nutrition and Dietetics the students will get Job placement as Clinical Nutritionist Specialist in different departments of hospital like:

- Gastroenterology Department
- Nephrology department
- Pulmonology department
- Neurology department
- Gynecology department
- Pediatrics department
- Rheumatology department
- Oncology department
- Cardiology department
- Intensive Care Unit

Eligibility Criteria for Admission:

BS/ B.Sc. (Hons)/MS/MSc. (Hons) / M.Phil./ Ph.D. (Food & Nutrition/ Human Nutrition & Dietetics) / MBBS

Key Information

Program Duration	1 Year
Program type	Full Time
Total Credit Hours	24
Intake	Fall / Semester

PGD in Clinical Nutrition & Dietetics Roadmap

Semester I			Semester II		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
CNAD-601	Human Physiology and Advanced Metabolism	3(2-1)	CNAD-602	Advanced Hospital Dietetics	3(1-2)
CNAD-603	Nutritional Assessment and Screening	3(1-2)	CNAD-607	Therapeutic Role of Nutrients	3(1-2)
CNAD-605	Advanced Clinical Nutrition	3(2-1)	CNAD-606	Clinical Nutrition Clerkship (Evaluation by OSCE & Report of Specialized Area)	6(0-6)
CNAD-604	Meal Planning and Management	3(1-2)	Total Credit Hours		12
Total Credit Hours		12	Total Credit Hours		24



PGD In Public Health Nutrition

The PGD Public Health Nutrition provides cutting-edge knowledge in the field of epidemiology, nutrition assessment at community level and communications, behavior changes and public health research that encompass the understanding of supportive nutritional therapy for modern-day ailments while developing skills in preventive medicine. The program represents the confluence of new and emerging trends in healthcare at several levels and takes into account recent discoveries in public health promotion and policy. Through this program, student will acquire the ability to apply critical-thinking, and scientific skills needed for Nutritional Problems Evaluation, Community Nutrition Services, Nutritional Research, Entrepreneurship and Leadership to meet the challenges of the 21st century.

Scope & Career Prospects

The Post Graduate Diploma Public Health Nutrition program will prepare students for employment in different areas like:

1. Government Agencies
2. Health Care Centers
3. Private Practice Settings
4. Community Nutritionist
5. Public Health Departments
6. School Health & Nutrition Programs
7. Government Agencies
8. International Organizations: UNICEF, UNDP, WHO, FAO, WFB
9. Non-Governmental Organizations
10. Government Food Department

Eligibility Criteria for Admission:

- BS/MSc Human Nutrition, Dietetics
- BS/MS/M.Phil. /Public Health
- MBBS (Registered with PMDC)
- BDS (Registered with PMDC)
- MD (Registered with PMDC)
- BSc Nursing 04 Years (Registered with PNC)
- BSc Paramedics 04 Years, Pharm D / Equivalent (Registered with Pharmacy Council)/
- BS Physiotherapy / Equivalent (sixteen years of education).
- Sixteen years of education with a major in Food or Nutrition Sciences, Culinary Arts, Hotel Management, Tourism Management, BS Home Economics (Food and Nutrition), B S/B.Sc. (Hons) Dairy Technology, B.Sc. (Hons) Agriculture (specializing in Food Technology).

PGD in Public Health Nutrition Roadmap



Semester 1			Semester 2		
Course Codes	Course Title	Credit Hours	Course Codes	Course Title	Credit Hours
PHN-701	Concept and Principles of Public Health Nutrition	3(3-0)	PHN-705	Nutrition Policies and Programs	3(3-0)
PHN-702	Nutritional Epidemiology	3(2-1)	PHN-706	Nutrition Assessment and Nutrition Surveillance in Community Setting	3(2-1)
PHN-703	Nutrition in Life Cycle	3(3-0)	PHN-707	Public Nutrition: Formulation, Implementation and Evaluation	6(0-6)
PHN-704	National Nutrition Problems and Strategies to Combat these problems	3(3-0)			
	Total	12	Total		12
Total Credit Hours					24

PGD in Nutrition Entrepreneurship

The Post Graduate Diploma in Nutrition Entrepreneurship focuses on entrepreneurial theory and practice relevant to the nutrition/food space from the perspectives of a stand-alone start-up company and within larger organizations. This course is designed for students interested in exploring how entrepreneurship can be incorporated into food and nutrition and who may wish to begin to build an entrepreneurial skill set. The program encompasses important areas of knowledge and skills for future nutrition entrepreneurs, whether they intend to innovate within an organization or launch a food or nutrition-related business. Students will have opportunities to work with specialists in food and nutrition entrepreneurship in order to gain practical experience, build professional relationships and establish a foundation and direction for their careers after graduation.

Scope & Career Prospects

After the successful completion of diploma students will be able to:

1. Evaluate the market opportunity and competitive space for new business idea
2. Apply entrepreneurship skills as a professional food service nutrition manager
3. Apply entrepreneurship skills in the community and public health sector
4. Launch startups focused on the development of new products
5. Practice in Nutraceutical based firms

Eligibility Criteria for Admission:

- BS (Hons), MS/M.Phil. /Food & Nutrition/Human Nutrition & Dietetics)
- MBBS (Registered with PMDC), BDS (Registered with PMDC), MD (Registered with PMDC).
- BSc Nursing 4 Years (Registered with PNC), BSc Paramedics-4 years.
- BSPH, Pharm D/ Equivalent (Registered with Pharmacy Council).
- BS Physiotherapy/ Equivalent and Allied Health Professional.
- Sixteen years of education with a major in Food or Nutrition Sciences, Culinary Arts, Hotel Management, Tourism Management, BS Home Economics (Food and Nutrition), B S/B.Sc. (Hons) Dairy Technology, B.Sc. (Hons) Agriculture (specializing in Food Technology). Or industrial-related personnel who are involved in such business after 16 years of education.

PGD in Nutrition Entrepreneurship Roadmap

Semester 1			Semester 2		
Course Codes	Course Title	Credit Hours	Course Codes	Course Title	Credit Hours
NEP-701	Pillars of Entrepreneurship	3(3-0)	NEP -705	Community and Public Health Entrepreneurship	3(2-1)
NEP -702	Fundamentals of Business and Marketing	3(3-0)	NEP -706	Nutripreneurship in Private Clinical Settings	3(2-1)
NEP -703	Finance and Budgeting	3(3-0)	NEP -707	Nutrition Business Project	6(0-6)
NEP -704	Management of Food and Nutrition Service Operations	3(2-1)			
	Total	12		Total	12
Total Credit Hours					24



Certification Course in Advanced Medical Nutrition Therapy



Advanced Medical Nutrition presents essential information on disease processes, including metabolism and physiology. The course also includes coverage of changed nutrient requirements and specific nutritional deficiencies in acute and chronic diseases such as cancer, diabetes, CVD, renal, neurological and GI Disorders. The course takes an integrative approach to wellness that makes use of both conventional and nutritional therapies to achieve optimal health and healing. Extensive focus is put on nutritional and dietary management with an understanding of the nutritional consequences of modern-day diseases.

Eligibility Criteria for Admission:

BS (Hons). MS/ M.Phil./Ph.D. in Food & Nutrition/Human Nutrition & Dietetics
Basic knowledge of Nutrition, Human Nutrition, Dietetics and Food Science

Duration: 4 months

Fee Structure: Rs/-20,000

Certification Course in Research Methodology in Food Science & Nutrition



This course provides an understanding of basic research concepts along with its various methodologies, identification of appropriate research topics, selection and defining appropriate research problems, parameter selection and project preparation. Students are first made to go through a case study similar to their final project proposal and learn the basics of project organization and conduction of research systematically and methodologically. The course also covers appropriate statistical analysis techniques as a component of data analytics. For arriving at accurate conclusions, data collection and analysis skills are also reinforced.

Eligibility Criteria for Admission:

B.S/B.Sc. (Hons.) Food Science and Technology/ Food Technology or B.Sc. (Hons.) Agriculture with Food Technology as major/ B.Sc. (Hons.) Home Economics (Food & Nutrition)/ B.Sc. (Hons.) Human Nutrition & Dietetics/ B.S. Food Science & Nutrition

Duration: 4 months

Fee Structure: Rs/-20,000

Certification Course in Principles of Professional Practice in Dietetics & Nutrition



This course covers communication and counselling skills for behavior modification at the individual or group levels. The subject focuses on understanding of professional practice as a dietitian and national & international competency standards for dietitians. It also reinforces the importance of building professional relationships and team work

Eligibility Criteria for Admission:

BS (Hons). MS/ M.Phil./Ph.D. in Food & Nutrition/Human Nutrition & Dietetics
Basic knowledge of Nutrition, Human Nutrition, Dietetics and Food Science

Duration: 4 months

Fee Structure: Rs/-20,000

Nutrition Certificate Courses

Nutrition Foundation Course



The Nutrition Foundation course is a 6-month nutrition house job to provide a chance for students to increase their practical experience in the field of Clinical Nutrition to make them self-sufficient in the vast field of Nutritional sciences. It's an experience that allows them to apply the Nutritional knowledge that they have learned in their degree and gain Clinical Nutrition exposure in different areas. It provides students with direct interaction with indoor and outdoor patients and a platform to enhance their professional skills.

Eligibility Criteria for Admission:

BS (Hons). MS/ M.Phil./Ph.D. in Food & Nutrition/Human Nutrition & Dietetics

Key Information

Faculty	Applied Sciences	Program Duration	6 Months
Department	Clinical Nutrition	Program type	Regular
Program Level	Diploma	Intake	January/July

Department of Food Science & Technology

The Department of Food Science and Technology at NUR International University (NIU) was started in 2022 under the Faculty of Applied Sciences to cater for the needs of the fast-growing food industries in the country and also to meet the ever-growing demand for food scientists & technologists in the government and private sector, research and educational institutions. Food security, nowadays, with the growing World population is a dire need for the provision of safe and quality food to every single individual through product development, preservation research and education that help to solve the global challenges.

Food Science is a multi-disciplinary field involving biochemistry, nutrition, microbiology and engineering to give one the scientific knowledge to solve real problems associated with food product development. Food Science education is still considered as growing discipline because of social changes taking place at national and international level for food safety and food security of various food groups.

The department has developed the collaboration with other established Universities, Industries, Hotels and Hospitals. Many workshops, conferences and seminars are organized related to topics of Food Science. The prime objective is to promote the subject of Food Science and Technology to elaborate on the relationship between health/disease and food. The major focus of the department is the utilization of basic principles of food science and technology for postharvest technology, processing, preservation, packaging, distribution, marketing and consumption to be a part of nutrition. Pakistan is full of natural resources of agriculture produces. To meet the challenges of a massive population, the fastest growing food industry with food science and technology education is mandatory for sustainability and better nutrition in Pakistan.

The present highly experienced faculty is practically involved in the capacity building of the students through effective teaching and training programs. Malnutrition and the unavailability of safe food are the major issues in the community. These issues have been taken up as a challenge by the department and it started taking initiatives to cater the society through public awareness. In this perspective, the department is aiming to provide all possible facilities in collaboration with different food industries and other related stakeholders



Academic Programs Offered by the Department of Food Science and Technology

Undergraduate Degree Program

1. BS Food Science and Technology
2. ADP Food Science and Technology

Postgraduate Degree Program

3. MS Food Science and Technology

Postgraduate Diploma

4. Food Safety and Quality Management
5. Professional Diploma in Food Safety and Halal Standards
6. Diploma in Hospitality and Tourism Management

Certification Course

7. Fundamentals of Food Service Management
8. Research Methodology in Food Science and Nutrition



BS Food Science & Technology

What is BS Food Science and Technology?

BS Food Science and Technology is a 4-years degree program that aims to train students to be the leaders of the food industry and experts in securing and preserving food under the umbrella of food security for the growing population of the World following Sustainable Development Goals (SDGs). The program focuses on providing students with appropriate knowledge, hands-on training, and technique of the foundation courses of food Science and technology in the interest of developing new food products, processes, and innovative food systems. Ultimately, graduates will be equipped with a holistic understanding of food science and other disciplines to: ensure food safety and security; be able to define problems related to food systems, identify potential causes and solutions, and make innovative decisions and recommendations; demonstrate skills in the evaluation and advocacy of food-related policies; and to develop socially, culturally and environmentally related food systems that promote equity and sustainability.



Why Study BS Food Science and Technology at NIU?

- Highly qualified faculty is the main strength of the department
- Well Equipped Labs
- Nutrition intervention in food recipes/food product development
- Special prominence on Communication Skills, Entrepreneurship & Leadership
- Qualitative and Quantitate Research Projects
- Internships in the affiliated food industries and related allied departments
- Collaborations with national & international universities & industries

Scope & Career Prospects

1. Food Industry:

Various food industries e.g.,

- Nestle,
- Engro Foods,
- UNILEVER
- Coca Cola,
- Pepsi,
- K&Ns etc.

2. Academia:

- Health Institutions/Hospitals
- Opportunities to work as Lecturer, Assistant Professor, Professor in Reputable Universities



3. Food Quality and Safety Assurance:

- Quality Control Officer or Quality Assurance / Food Safety and Quality Management Professionals in Hospitals/Hospitality/Retail Industry and Laboratories
- Food Safety Officer in the Regulatory Bodies
- Food Auditor in Certification and Inspection Bodies
- Trainer/Counsellor in Food Safety & Quality Management Systems
- Food Certifying/Auditing Professional for Food Safety & Quality Management Systems (FSQMS)

4. Ministry of National Food Security and Research:

- Food Authorities
- Food Laws and Policy Making

5. Research Sector:

- National Agricultural Research Centre (NARC)
- Ayub Agricultural Research Institute (AARI)
- National Institute for Biotechnology and Genetics Engineering (NIBGE)
- Nuclear Institute for Agriculture & Biology (NIAB)



6. Hospitality Industry:

- Diverse Food Chain Restaurants e.g. Serena, PC
- Food Business Operations (through-out food-supply chain)
- Flight Kitchens, Airports & Sea-Ports
- National/International Animal and Plant Health Inspection Services

Minor Options With BS FST

BS FST Minor in Nutritional Sciences (F.Sc (Premedical) with min 45% marks)

BS Food Science and Technology Courses

BS Food Science and Technology explores a wide range of subject theme. Our selection of courses enables the students to pursue their interests within the analytics, chemistry, biochemistry, biotechnology, microbiology, engineering, nutrition, quality control, and food safety management.

Eligibility Criteria for Admission:

Intermediate (Pre-Medical or Pre-Engineering) or equivalent recognized qualification with minimum 45% marks or Intermediate (Pre-Agriculture) securing CGPA 2.00/4.00 or 45% Marks/ Intermediate (Home Economics) / A level or equivalent with Biology or DAE with 45% Marks.

Key Information	Program Duration	4 Years
	Program Type	Full Time
	Total Credit Hours	130
	Intake	Fall/Spring Semester

7. International Organizations:

UNICEF, WHO, WFP, UNIDO, UNDP, FAO, MI, UNHCR, USAID, USDA etc.

8. Armed Forces

- Food supplies and meal management departments
- Food Testing

BS Food Science & Technology Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
GEFE-104	Functional English	3(3-0)	GEEW-105	Expository Writing	3(3-0)
GESS-103	Behavioral Sciences	2(2-0)	GEEP-111	Entrepreneurship	2(2-0)
GEQR-106	Quantitative Reasoning-1	3(3-0)	GEAH-101	Anthropology	2(2-0)
BNS-101	Fundamentals of Human Nutrition	3(3-0)	BFST-102	Beverage Technology	3(2-1)
BFST-101	Introduction to Food Science and Technology	3(2-1)	BFST-103	Food Microbiology	3(2-1)
BASC-101	Basic Biochemistry	3(3-0)	BFST-104	Cereal Technology	3(2-1)
QTR-101	Quran Translation	0(0-0)	QTR-102	Quran Translation	1(1-0)
	Total Credit Hours	17		Total Credit Hours	17
Semester 3			Semester 4		
GECF-209	Ideology and Constitution of Pakistan	2(2-0)	GECE-212	Civics & Community Engagement	2(2-0)
GEIS-208	Islamic Studies	2(2-0)	GEQR-207	Quantitative Reasoning-II	3(3-0)
GENS-202	Environment Science	3(2-1)	BFST-207	Meat Technology	3(2-1)
GEIT-210	Application of Information & Communication Technologies	3(2-1)	BFST-208	Technology of Fats and Oils	3(2-1)
		BNS-208	Functional Foods	3(2-1)	
BFST-205	Dairy Technology	3(2-1)	QTR-204	Quran Translation	1(1-0)
BFST-206	Food Chemistry	3(3-0)			
QTR-203	Quran Translation	0(0-0)			
	Total Credit Hours	16		Total Credit Hours	15
Semester 5			Semester 6		
BFST-309	Post-Harvest Technology	3(2-1)	BFST-313	Poultry and Egg Processing	3(2-1)
BFST-310	Confectionery and Snack Foods	3(2-1)	BFST-314	Food Plant Layout and Sanitation	3(3-0)
BFST-311	Bakery Products Technology	3(2-1)	BFST-315	Food Quality Management	3(2-1)
BFST-312	Sugar Technology	3(2-1)	BFST-316	Global Food Issues	3(3-0)
BNS-313	Food and Nutrition Entrepreneurship	3(2-1)	BFST-317	Fundamentals of Halal Foods	3(3-0)
QTR-305	Quran Translation	0(0-0)	QTR-306	Quran Translation	1(1-0)
	Total Credit Hours	15		Total Credit Hours	16
FFST 399 Field Experience Internship 3(0-3)					
Semester 7			Semester 8		
BFST-418	Food Packaging	3(2-1)	BFST-423	Food Processing Operations	3(2-1)
BFST -419	Food Product Development	3(2-1)	BFST-424	Food Hygiene and Public Health	3(3-0)
BASC-441	Research Methodology	3(2-1)	BFST-425	Food Laws and Regulations	3(3-0)
BASC-442	Data Analytics	3(2-1)	BFST-426	Prebiotics and Probiotics	3(3-0)
BFST-422	Sensory Evaluation of Foods	3(3-0)	CFST-499	Research Project and Report Writing	3(0-3)
QTR-407	Quran Translation	0(0-0)	QTR-408	Quran Translation	1(1-0)
	Total Credit Hours	15		Total Credit Hours	16
Total Credit Hours					130

Associate Degree Program in Food Science & Technology

What is BS Food Science and Technology?

The Department of Food Science and Technology at NIU is introducing the Associate Degree Program (ADP) in Food Science and Technology intending to produce competent graduates capable of utilizing their theoretical concepts in the field. The program will be completed in two years (four semesters). This program will give students a solid understanding of all areas of food processing and food product development that are linked with the most recent processing and analytical techniques. The ADP aims to give students the basic educational experience in the field of Food Science and Technology. The program will emphasize tailoring professional training for our alumni. The proposed program would provide students with the opportunity to learn and be trained by experts and diversified faculty at the Department of Food Science and Technology. The program will aid in the development of technical skills necessary to assure the safety and quality

Scope:

1. Food Industry
2. Punjab Food Authority
3. Research Institutes
4. Teaching Institutions/Labs
5. Academia
6. Educational opportunities: BS, MS, PhD.
7. Food Quality and Safety Assurance
8. Food Entrepreneurship



WHY STUDY 'ADP Food Science and Technology' AT NIU?

- Highly qualified faculty is the main strength of the department
- Well Equipped Labs
- Nutrition intervention in food recipes/food product development
- Special prominence on Communication Skills, Entrepreneurship and Leadership
- Internships Collaborations with national and international universities and industries

Eligibility Criteria for Admission:

Intermediate (Pre-Medical or Pre-Engineering) or equivalent recognized qualification with minimum 45% marks or intermediate (Pre-Agriculture) securing CGPA 2.00/4.00 or 45% Marks/ Intermediate Home Economics/ A level or equivalent with Biology/DAE in FST.

Major Courses: 12 (36 Credit Hours)

Minor/General Electives: 13 (34 Credit Hours)

Associate Degree Program in Food Science & Technology

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 1		
GEFE-104	Functional English	3 (3-0)	GEEW-105	Expository Writing	3 (3-0)
BASC-101	Basic Biochemistry	3(3-0)	BSSS 102	Sociology	3(2-1)
BFST-101	Introduction to Food Science & Technology	3(2-1)	GEQR-207	Quantitative Reasoning-II	3 (3-0)
			BFST-102	Beverage Technology	3(2-1)
BSFST-314	Food Plant Layout & Sanitation	3 (3-0)	BFST-103	Food Microbiology	3(2-1)
GEQR-106	Quantitative Reasoning-I	3 (3-0)	BFST-104	Cereal Technology	3 (2-1)
GESS-103	Behavioral Sciences	2 (2-0)			
	Total Credit Hours	17		Total Credit Hours	18
Industrial Internship 3(3-0)					
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 3			Semester 4		
GECP-209	Ideology & Constitution of Pakistan	2 (2-0)	GECE-212	Civics and Community Engagement	2 (2-0)
GEIS-208	Islamic Studies	2 (2-0)	BFST-207	Meat Technology	3 (2-1)
GENS-202	Environmental Sciences	3 (2-1)	BFST-208	TechThe technologyFats & Oils	3 (2-1)
GEIT-210	Applications of Information & Communication Technologies	3 (2-1)	BFST-310	Confectionery & Snack Foods	3 (2-1)
			BSFST-423	Food Processing Operations	3 (2-1)
BFST-205	Dairy Technology	3 (2-1)	BSFST-425	Food Laws and Regulations	3 (3-0)
BFST-206	Food Chemistry	3 (3-0)			
GEEP-11	Entrepreneurship	2 (2-0)			
	Total Credit Hours	18		Total Credit Hours	17
Total Degree Credit Hours = 73					

MS Food Science & Technology

What is MS, Food Science and Technology?

The Postgraduate Program in Food Science & Technology crosses borders & disciplines, helping students understand post-harvest systems from farm to fork. This includes processing, preservation, packaging, marketing, & distribution nutraceuticals and functional foods, to meet current demands. The curriculum reflects new & emerging trends in food up to food consumption. In addition, the program emphasizes developing innovative products, such as science & technology, aligned with global educational standards. An advanced degree is essential for focusing on sustainable food production, healthy food consumption, & future food security. Graduates with a Master of Science in this discipline are uniquely equipped to take on roles focused on health-conscious & eco-friendly food production.



Why Study 'MS Food Science and Technology at NIU?

- Highly Qualified Faculty is the main strength of the Department
- Well Equipped Lab
- Nutrition Intervention in Food Recipes/Food Product Development
- Special Prominence on Communication Skills, Entrepreneurship and Leadership
- Qualitative and Quantitate Research Projects

Scope & Career Prospects

1. Food Industry:

- Various food industries e.g.
 - Nestle,
 - Engro Foods,
 - UNILEVER
 - Coca Cola,
 - Pepsi,
 - K&Ns etc

2. Academia:

- Health Institutions/Hospitals
- Opportunities to work as a Lecturer, Assistant Professor, or Professor in Reputable Universities

3. Food Quality and Safety Assurance:

- Quality Control Officer or Quality Assurance / Food Safety and Quality Management Professionals in Hospitals/Hospitality/Retail Industry and Laboratories
- Food Safety Officer in the Regulatory Bodies
- Food Auditor in Certification and Inspection Bodies
- Trainer/Counsellor in Food Safety & Quality Management Systems
- Food Certifying/Auditing Professional for Food Safety & Quality Management Systems (FSQMS)

4. Ministry of National Food Security and Research:

- Food Authorities
- Food Laws and Policymaking

5. Research Sector:

- National Agricultural Research Centre (NARC)
- Ayub Agricultural Research Institute (AARI)
- National Institute for Biotechnology and Genetics Engineering (NIBGE)
- Nuclear Institute for Agriculture & Biology (NIAB)

6. Hospitality Industry:

- Diverse food chain restaurants e.g. Sarena, PC
- Food Business Operations (throughout the food supply chain)
- Flight Kitchens, Airports & Sea-Ports
- National/International Animal and Plant Health Inspection Services

7. International Organizations:

- UNICEF, WHO, WFP, UNIDO, UNDP, FAO, MI, UNHCR, USAID, USDA, etc.

8. Armed Forces

- Food supplies and meal management departments
- Food Testing

Eligibility Criteria for Admission:

B.S/B.Sc. (Hons.) Food Science and Technology/ Food Technology or B.Sc. (Hons.) Agriculture with Food Technology as major/ B.Sc. (Hons.) Home Economics (Food & Nutrition)/ B.Sc. (Hons.) Human Nutrition & Dietetics/ B.S. Food Science & Nutrition or B.Sc. (Hons.) Dairy Science & Technology/ B.S. (Hons.) Dairy Technology/ B.S. (Hons.) Animal Science/ B.Sc. (Hons.) Microbiology/ B.Sc. Agricultural Engineering/ Food Engineering along with a minimum CGPA of 2.00/4.00 and a Minimum of 50% marks from the GAT Subject or 60% marks in departmental test followed by an Interview by Admission Committee.

Key Information

Faculty	Applied Sciences
Department	Food Science & Technology
Study Level	Postgraduate
Program Duration	2 Years
Program type	Full Time
Total Credit Hours	Minimum 30
Intake	Fall/ Spring Semester

List of Courses to be Offered for MS Food Science and Technology

List of Compulsory Major Courses

Sr. No.	Course Code	Course Name	Credit Hours
1	FST- 718	Food Quality Assurance Management	3(3-0)
2	FST-719	Special Problem	1(0-1)
3	FST- 720	Seminar I	1(0-1)
4	FST- 721	Seminar II	1(0-1)
5	FST- 725	Research and Thesis	6(0-6)

List of Major Elective Courses

1.	FST- 701	Food Additive	3(2-1)
2.	FST- 702	Baking Science and Technology	3(2-1)
3.	FST- 703	Technology of Processed Meat	3(2-1)
4.	FST- 704	Dairy Processing-I	3(2-1)
5.	FST- 705	Dairy Processing-II	3(2-1)
6.	FST- 706	Milling of Cereals	3(2-1)
7.	FST- 707	Advanced Beverage Technology	3(2-1)
8.	FST- 708	Nutraceuticals and Functional Foods	3(2-1)
9.	FST- 709	Food Enzymology	3(2-1)
10.	FST- 710	Food Toxicology	3(3-0)
11.	FST- 711	Starch Chemistry and Technology	3(3-0)
12.	FST- 712	Food Industrial Waste Management	3(2-1)
13.	FST- 713	Chemistry of Edible Oils and Fats	3(2-1)
14.	FST- 714	Meat Science	3(2-1)
15.	FST- 715	Post-Harvest Management	3(3-0)
16.	FST- 716	Food Packaging	3(2-1)
17.	FST- 717	Advanced Food Microbiology	3(2-1)
18.	FST- 722	Research Methodology	3(2-1)
19.	FST- 723	Recent Advances in Food Science and Technology	3(3-0)
20.	FST- 724	Advanced Food Chemistry	3(2-1)
21.	FST- 726	Food Supply Chain Management	3(3-0)

Postgraduate Diploma Program PGD in Food Safety & Quality Management

The Postgraduate Diploma in Food Safety and Quality Management aims to provide expertise in delivering wholesome and safe food to consumers, following a farm-to-fork approach to reduce the burden of foodborne diseases and ultimately improve the health of consumers and patients. The program reflects new and emerging trends in food safety and quality management, incorporating recent approaches and requirements of the food industry.



Scope & Career Prospects

After completion of the PGD in Food Safety & Quality Management the students will get Job placement as Clinical Nutritionist Specialists in different departments of a hospital:

- Punjab Food Authority
- Food Safety and Quality Management Professionals in Health Institutions/Hospitals/Restaurants and Hotels
- Food Auditor in Certification and Inspection Bodies
- Trainer/Counsellor in Food Safety & Quality Management Systems
- Food Certifying/Auditing Professional for Food Safety & Quality Management Systems (FSQMS)
- National/International Animal and Plant Health Inspection Services
- Ministry of National Food Security and Research
- Food Business Operations (throughout food- supply chain)
- Flight Kitchens, Airports & Sea-Ports
- Armed Forces

Eligibility Criteria for Admission:

- B.S/B.Sc. (Hons.)/MSc Food Science and Technology
- MS/M.Phil. Food Science and Technology
- BS Home Economics (Food and Nutrition)
- B S/B.Sc. (Hons) Dairy Technology
- B.Sc. (Hons) Agriculture (specializing in Food Technology)
- Sixteen years of education with a major in Food or Nutrition Sciences, Culinary Arts, Hotel Management, Tourism Management
- BS/MSc Chemistry/Bio-Chemistry or Microbiology, Food Technology and Catering/ Hospitality Management

Food Safety & Quality Management Roadmap

PGD in Food Safety and Quality Management in Food Services Roadmap			
Semester 1		Semester 2	
Course Title	Credit Hours	Course Title	Credit Hours
Safe Handling of Foods	3 (3-0)	Food Quality Management Systems	3 (3-0)
Quality Assurance for Food & Nutrition Services	3 (2-1)	Quality Management in Tourism & Hospitality	3 (3-0)
Food Legislation	3 (3-0)	Food Auditing and Inspections	3 (3-0)
Total	9	Total	9
Special Project (Industry, Hotels, Hospital, Hospitality Industry) & Report Writing			6 (0-6)
Total			24

Professional Diploma in Food Safety & Halal Standards

Food safety in Halal food production is an emerging field in both national and international markets to meet global demand. NIU offers a postgraduate program, the 'Professional Diploma in Food Safety and Halal Standards,' designed to enhance the qualifications of food industry professionals. Our commitment lies in meticulously crafting a curriculum that not only covers the intricacies of food safety protocols but also highlights the importance of Halal practices. Through innovative methodologies and dedicated instruction, our goal is to foster a comprehensive understanding of maintaining the highest standards of food safety while adhering to Halal principles. With a focus on both scientific rigour and cultural sensitivity, we equip our students to navigate the complexities of the food industry, ensuring products meet stringent safety measures and respect diverse dietary requirements.



WHY STUDY 'Diploma in Food Safety with Halal Assurance' AT NIU?

- Highly qualified and experienced faculty is the main strength of the department
- Collaborations with National and International universities and industries
- Engagement of students with real-life experiences.
- Competitive professional approaches for jobs/practical life.

Eligibility Criteria for Admission:

Any of the following can enrol in this Diploma:

1. Food Technologists
 2. Food Safety Officers
 3. Quality Control Managers
 4. Food Entrepreneurs
 5. Training Managers
 6. Production Managers
7. Teachers/Trainers
 8. Food Tech Associates
 9. Catering and Restaurant Services
 10. Halal and Food Safety Auditors
 11. Food Safety Managers

Professional Diploma in Food Safety and Halal Standards Roadmap		
Semester 1		
Code	Course Title	Credit Hours
IFSQ-701	Introduction to Food Safety and Quality	3(3-0)
GFSMS-702	Global Food Safety Management Systems	3(3-0)
FHF-703	Fundamentals of Halal Food	3(3-0)
GHS-704	Global Halal Standards	3(2-1)
FSSIC-705	Food Safety Systems Implementation and Compliance	3(2-1)
HASIC-706	Halal Assurance Systems Implementation and Compliance	3(2-1)
	Total Credit Hours	18

Key Information

Faculty
Department
Study Level
Program Duration
Program type
Total Credit Hours
Intake

Applied Sciences
Food, Science & Technology
Diploma
6 Months
Full Time
24
Fall/ Spring Semester

Diploma in Hospitality and Tourism

The Department of Food Science and Technology at NUR International University offers a Diploma in Hospitality and Tourism, designed to provide students with a thorough understanding of the dynamic fields of hospitality and tourism, along with practical skills in these areas. Students explore a range of topics related to the industry, such as customer service, event planning, hospitality management, and tourism operations. Through a blend of classroom instruction and hands-on experience, students gain insights into the complexities of running resorts, restaurants, hotels, and other tourism-related businesses. Emphasizing industry trends, sustainable practices, and global perspectives, the program equips graduates with the skills needed to succeed in various careers within the hospitality and tourism sectors. The curriculum fosters critical thinking, problem-solving, and effective communication skills essential for thriving in this fast-paced, competitive field. Whether students aim to pursue careers in hotel management, event planning, tour operations, or hospitality consultancy, the Diploma in Hospitality and Tourism prepares them for rewarding roles in one of the world’s largest and most exciting industries.



WHY STUDY 'Diploma in Hospitality and Tourism' AT NIU?

- Practical skill development
- Industry-aligned curriculum
- Global perspective
- Diverse career pathways characterize the Diploma in Hospitality and Tourism

Eligibility Criteria for Admission:

MSc, BSc, BA, FSc/FA with two years of relevant experience and Matric with four years of relevant experience.

PGD in Food Safety and Quality Management in Food Services Roadmap			
Semester 1			
Code	Course Title	Credit Hours	Credit Hours
DHT-501	Front Desk	2	1
DHT-5502	Food and Beverage Management	2	1
DHT-503	Food Safety in Hospitality and Tourism	2	1
DHT-504	Laundry	2	1
DHT-505	Tourism Ethics	2	1
DHT-506	Tourism Dynamics: Exploring Development, Democracy, Conflict, Culture, Heritage, and Education	2	1

Food Science & Technology Certification Courses

Certification Course in Fundamentals of Food Service Management

Fundamentals of Foodservice Management focuses on the tools necessary for managing food service operations in today's aggressive business environment. Students learn to position, manage, and leverage a successful food service operation. The coursework is based on a menu-driven approach and centres on the impact of quality service. Special emphasis is laid on management tools and techniques in the hospitality business and relevant best practices. The course offers insights into the specialised area of on-site food service operations uses case studies to provide concrete solutions to real-world obstacles for managers and shows how to increase the quality of food delivery while keeping costs down.

Eligibility Criteria for Admission:

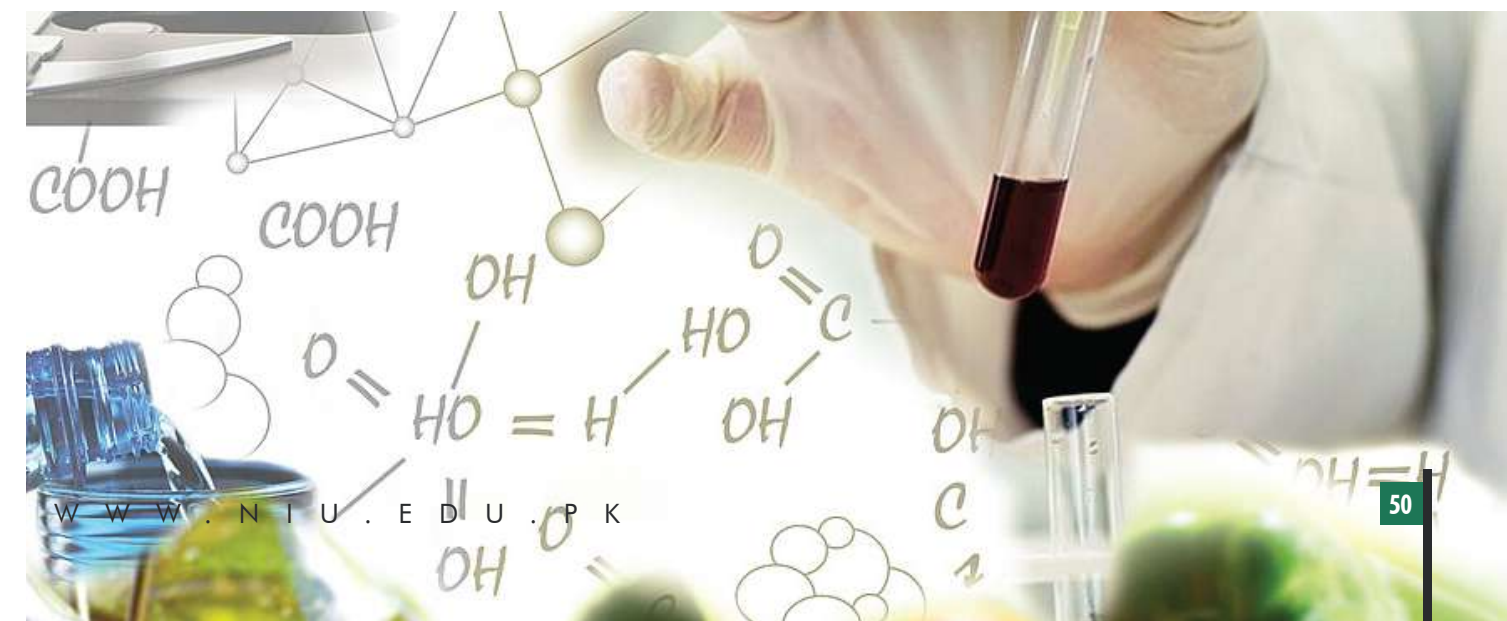
Students with knowledge of Food Science and Technology and Nutritional Sciences.

Certification Course in Research Methodology in Food Science & Nutrition

This course provides an understanding of basic research concepts and methodologies, identification of appropriate research topics, selection and defining appropriate research problems, parameter selection and project preparation. Students are first made to go through a case study similar to their final project proposal and learn the basics of project organization and conduction of research systematically and methodologically. The course also covers appropriate statistical analysis techniques as a component of data analytics. For arriving at accurate conclusions, data collection and analysis skills are also reinforced.

Eligibility Criteria for Admission:

B.S/B.Sc. (Hons.) Food Science and Technology/ Food Technology or B.Sc. (Hons.) Agriculture with Food Technology as major/ B.Sc. (Hons.) Home Economics (Food & Nutrition)/ B.Sc. (Hons.) Human Nutrition & Dietetics/ B.S. Food Science & Nutrition.



Faculty of Arts, Humanities & Social Sciences

The Faculty of Arts, Humanities and Social Sciences provides leading research, teaching, and training programs through its Department of Clinical Psychology, Department of Islamic Studies and Department of Islamic Banking. These programs will prepare you with the roadmap of the job market and guide you for the available career opportunities.



Department of Clinical Psychology

Clinical psychology is a complex and diverse speciality area within psychology and a major discipline of social sciences. It addresses a breadth of mental, emotional and behavioral disorders integrating the science of psychology with the prevention, assessment, diagnosis and treatment of a wide variety of complicated psychological problems. The mental health issues in society are alarming in the current era which subsequently increases the demand for mental health professionals who through their expertise could treat the mental and emotional problems in individuals. So there is a dire need to prepare mental health professionals in the field of clinical psychology. The lofty purpose of NUR International University Lahore is to provide quality education in the field of clinical psychology and to cater for the intellect of the students by the requirements of modern times. Further, it will provide a platform which offers the best education standards in the field of Clinical Psychology. Given the growing awareness of the role of Clinical Psychologists in our social and national development, there are increasing job opportunities in public as well as private sector institutions where clinical psychologists are bringing their specialized skills to bear in the diagnosis and treatment of emotional, behavioural, and adjustment problems, as well as in teaching and research.

BS Clinical Psychology

BS Clinical Psychology is a broad-based, interdisciplinary degree, which gives students an insight into a wide range of basic and social science subjects. This program is developed in line with the government's new education policy for converting the Bachelor's degree into 4 years. The program is comprised of 134 credit hours that are to be completed in a total of 8 semesters. The medium of instruction will be English.

The mission of the program is to advance the understanding of behavioural and cognitive processes about the complex human psyche. It will lead towards the improvement of quality of life by underpinning the strategic solutions to individual and societal problems at large. The principal mission is to prepare students at the graduate level to pursue careers within the areas of human services and clinical settings. This program will inculcate in students the spirit of understanding the basic skills, used in scientific research; the knowledge of psychological nomenclature and concepts, and applications of Psychology in other diverse fields of life.



The objectives of the curriculum are:

1. To ensure that the students are aware of the nature, origin, history and scope of Clinical Psychology as a modern discipline and its relationship with other sciences.
2. To be aware of the experimental and experimental underpinning of the study of psychology and develop a scientific approach to the subject.
3. To be conversant with the biological, biochemical, psycho-social, and genetic basis of behaviour.
4. To be fully knowledgeable about the cognitive, behavioural and personality functioning of the individual: developmentally, interpersonally and socially.
5. To be familiar with the methods it employs for studying (as it is) and changing behavior (as it should be) and the strengths and weaknesses of these methods.
6. To be aware of the moral and ethical implications of psychological theories, procedures and practices. To ensure that psychology is taught as an applied discipline in scientist-reflective.
7. To be able to conceive, design, and conduct small-scale research projects analyze the information and share it with other students.
8. To develop insight and foster personality growth in students through internship.
9. To inculcate the spirit of applying control over unbridled instinctive and impulsive actions, so that they acquire an integrated personality and behave on their rational judgment.
10. To have a working knowledge of the application and the practice of psychology in real life and have all the necessary skills to continue a specialist study later on and achieve professional distinctions.

Key Strengths of our Program

Professional Training

We develop a strong conceptual base for the students and develop their competence in the application of clinical psychological science in diverse situations. We equip our students with job-related transferable skills analysis, research methods, Psych diagnosis, psychological assessment, Psychological Interventions, behavioural training, and counselling techniques- that assist them in creating an impact on society.

Qualified Faculty

The faculty is highly qualified from national and international top-ranked universities as well as Clinical psychologists who have extensive experience in clinical practice. Our linkages with national and international experts contribute to the success of our teaching and research.

Mentoring in Citizenship

The dedicated faculty at the campus pays equal attention to all individuals and tries to inculcate compassion into their personalities to make them proactive, ethically governed and responsible citizens of society.

Career Guidance and Placements

We provide career counselling to students. Through our wide network of contacts, we train students for the job market and guide them through the application process.

Eligibility Criteria for Admission

Minimum 45% marks in intermediate/ A-level or equivalent.

WHY STUDY ‘Clinical Psychology’ AT NIU?

- Our BS program offers 4 specializations along with other subfields in psychology that they can choose to further specialize in Neuropsychological Assessment, Marital and Family Therapy, Special Needs Teaching, and Health Psychology.
- We have designed holistic training so our students can identify and build positive internal resources that aid flourishing and thriving. The positive psychology approach works with the strengths of the individuals and families rather than merely repairing or remedying the mental health deficit thus contributing to the overall wellbeing of the society.
- Clinical internships in the psychiatry department of hospitals.
- Benefit of having foreign advisors with international experience.

Student Support and Resources

- Well-equipped library and testing lab
- Regular attendance of case conferences, and sponsored professional conferences and workshops
- In-house webinars and workshops by foreign and local clinicians and experts
- Co-curricular activities and field trips
- Psychological mental wellness services at NIU and FMH including psychotherapy and counseling.

Career Opportunities

Upon completing a professional post-graduate degree in addition to a BS in Clinical Psychology, the students will be eligible for jobs as:

- Clinical Psychologists in multiple government institutions such as hospitals, Air Force, Navy and Armed forces’ selection cells, prison and police departments, special education departments and child protection bureau
- Lecturers through the Punjab Public Service Commission and private universities
- Private practitioners, Marriage and Family Counselors, Neuropsychologists, assessment services providers, school and career counsellors and researchers in organizations
- Trainers

BS Clinical Psychology Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 1		
ENGL 101	Functional English**	3	ENGL	Expository Writing**	3
NSC	Ecology/Science of Global Challenges	3(2+1)	BCP 102	History of Psychology	3
AH 101	Creative Arts*	2	PKT	Ideology & Constitution of Pakistan**	2
QR 101	Quantitative Reasoning**	3	QR 102	Quantitative Reasoning 11**	3
ENTP	Entrepreneurship**	2	QR 102	Applications of Information & Communication Technologies	3 (2+1)
SOCL BCP 101	Introduction to Psychology	3	CCE	Civics & Community Engagement**	2
QTR	Quran Translation	0	QTR	Quran Translation	1
BCP-100	Integrating Islamic Values with Psychology	1	BCP-200	Integrating Islamic Values with Psychology-11	1
Total Credit Hours		17	Total Credit Hours		18
Semester 3			Semester 4		
ISLM 101	Islamic Studies	2	BCP-205	Behavioral Neuroscience	3 (3-0)
CBCP 201	Positive Psychology	3(3-0)	BCP-207	Child Psychology	2(3-0)
BCP 201	Theories of Personality	3(3-0)	BCP-208	Social Psychology	3 (3-0)
BCP 204	Developmental Psychology	3(3-0)	BCP-209	Environmental Psychology	2(2-0)
BCP-206	Educational Psychology	3(3-0)	BCP-210	Experimental Psychology	4(3-1)
QTR 101	Quran Translation	0(0-0)	BC-211	Mental Health & Psychopathology-I	3(2+1)
BCP-300	Integrating Islamic Values with Psychology	1	BCP-400	Integrating Islamic Values with Psychology	1
Total Credit Hours		15	Total Credit Hours		18
Semester 5			Semester 6		
BCP-311	Research Methods (Quantitative) Theory + Project	3(2+1)	BCP-321	Applied Statistics for Behavioral Sciences- Training in SPSS	3(2+1)
BCP-312	Psychological Assessment	4(3+1)	BCP -322	Psychology from an Islamic Perspective	3(3-0)
BCP-313	Basic Statistics	3(3-0)	BCP - 324	Research Methods (qualitative) theory + project	3(2+1)
BCP-314	Mental Health & Psychopathology-I1	3(2+1)	BCP -325	Counselling Psychology	3(3-0)
BCP-315	Forensic Psychology	2(2-0)	BCP -326	Psychology of Aging	2(2-0)
BCP-500	Integrating Islamic Values with Psychology	1	Total Credit Hours		18
Total Credit Hours		16			

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
BCP -411	Capstone Project	3(3-0)	BCP -421	Capstone Project	3(3-0)
BCP-412	Quran Translation (Human Character)	1 (1-0)	BCP- 422	Clinical Psychology -II	3(3-0)
BCP -413	Clinical Psychology-I	3(3-0)	BCP -423	Substance Use Disorder, Prevention & Treatment) + Project	3(2+1)
BCP -415	Clinical Practice & Placement (Child)	3(0-3)	BCP -424	Clinical Practice & Placement (Adult)	3 (0-3)
BCP-416	Applied Behavioral Analysis	3(3-0)	BCP -425	Internship/Community Service/ Professional Experience	3 (0-3)
BCP-417	Community Mental Health	2(2-0)	BCP-426	Specialization Course*	3(3-0)
BCP-700	Integrating Islamic Values with Psychology-	1	BCP-800	Integrating Islamic Values with Psychology	1
Total Credit Hours		16	Total Credit Hours		18

Optional Subjects

Students can Select One of the of the Following Courses.

Course Code	Course Title	Credit Hours
PSY 413	Cognitive Behavior Therapy	3
PSY 416	Rational Emotive Behavior Therapy	3
PSY 414	Behavior Therapy	3

MS Clinical Psychology



What is MS Clinical Psychology?

The Master in Clinical Psychology will comprise course work, internship and providing services to the community since it is the psychological speciality that provides continuing and comprehensive mental and behavioural health care for individuals and families; consultation to agencies and communities; training, education and supervision; and research-based practice. It is a speciality in breadth — one that is broadly inclusive of severe psychopathology — and marked by comprehensiveness and integration of knowledge and skill from a broad array of disciplines within and outside of psychology proper. In addition, clinical psychology includes services for the enhancement of functioning in all of these areas. Clinical psychologists may provide services directly or support and facilitate the provision of services through supervision, teaching, management, administration, advocacy and similar roles. Clinical Psychology has the following dimensions of functioning.

- Consultation: Inter- and Intra-professional practice with other health and behavioural health professionals and organizations
- Assessment: Diagnostic interviewing, behavioural assessment, administration and interpretation of psychological test measures
- Intervention (primary, secondary and tertiary levels): clinical services to individuals, families and groups
- Research: engagement with specific research and critical review of science, knowledge and methods about clinical psychology.

Scope

The MS Clinical Psychology Program at NIU is a 2 years full time program comprising of 4 semesters. The purpose of this program is to provide intensive professional training in clinical skills that include assessment, diagnosis, therapeutic intervention and research. The major focus of this program is to develop trained clinical psychologists in line with national as well as international standards so that they can meet the demands of the continuously growing and changing health sector. After the successful completion of MS program, students will be eligible to apply for PhD as well as work as Clinical Psychologists in both Government and Private Sector Hospitals, Organizations, Educational Institutions, NGOs, Special Education Institutes, Counseling and Rehabilitation Centers. They will be equipped to provide consultation to agencies and communities, provide trainings and carry out research-based practice.

Why MS Clinical Psychology at NIU?

- Our BS program offers 4 specializations along with other subfields in psychology that they can choose to further specialize in: Neuropsychological Assessment, Marital and Family Therapy, Special Needs Teaching, and Health Psychology.
- We have designed a holistic training so our students can identify and build positive internal resources that aid flourishing and thriving. The positive psychology approach works with the strengths of the individuals and families rather than merely repairing or remedying the mental health deficit thus contributing to overall wellbeing of the society.
- Clinical internships in psychiatry department of hospitals.
- Benefit of having foreign advisors with international experience

Student Support and Resources

- Well-equipped library and testing lab
- Regular attendance of case conferences, and sponsored professional conferences and workshops
- In-house webinars and workshops by foreign and local clinicians and experts
- Authorship and writing training by our senior researchers
- Co-curricular activities and field trips
- Health and well services at NIU and FMH including physiotherapy, counselling and nutrition advice

Career Opportunities

After the successful completion of the MS program, students have excellent opportunities as

- Government and private mental health clinics and hospitals.
- Government and private general hospitals and medical clinics.
- Rehabilitation and training centres for the mentally retarded.
- Educational Institutions.
- Business and industrial organizations (public and private sectors).
- Armed Forces.
- Non-Governmental Organizations.
- Private Clinical Practice.
- Patient rights advocates
- Career Advisors

Eligibility Criteria

BS/MA/MSc Psychology or equivalent with a minimum CGPA of 2.5 (semester system)
60 % or 1st Division (annual system)

Key Information

Faculty	Arts, Humanities & Social Sciences	Program Type	Full Time
Department	Applied Psychology	Total Credit Hours	46
Study Level	Postgraduate	Intake	Fall /Spring Semester
Program Duration	2 Years		

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
CPSY-711	Psycho-Diagnosis-1	3	CPSY-721	Psychological Assessment-11	3
CPSY-712	Psychological Assessment-1	3	CPSY-722	Psychotherapies-11	2
CPSY-713	Psychotherapies-1	2	CPSY-723	Psycho Diagnosis –II	3
CPSY-714	Internship (50 sessions & 5 Assessment Reports per Semester)	4	CPSY-724	Internship (50 sessions & 5 assessment reports per semester)	4
Note: 3 days placement in a week from 09 am to 02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, internship may be started on the NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.			Note: 3 days placement in a week from 09 am to 02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.		
	Total Credit Hours	12		Total Credit Hours	12
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 3			Semester 4		
CPSY-731	Research Methods in Clinical Psychology	3	CPSY-741	Internship Internship (, 50 sessions & 5 adult assessment reports per semester) Note: 3 days placement in a week from 09 am to 02 pm & 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.	4
CPSY-732	Statistics & Data Analysis	3			
CPSY-733	Neurophysiology & Psychopharmacology	2			
CPSY-734	Internship (50 sessions & 5 adult assessment reports per semester)	4			
Note: 3 days placement in a week from 09 am to 02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.			CPSY-742	Thesis	6
	Total Credit Hours	12		Total Credit Hours	10

Postgraduate Diplomas

Advanced Diploma in Clinical Psychology (ADCP)

The Advance Diploma in Clinical Psychology (ADCP) is empowering clinical psychologists to work in parallel with health professionals to become instrumental in the healing of human suffering and to improve the quality of life of the public which is in line with NIU's mission to provide quality education to their students in the different health and allied health disciplines.

The mission of the ADCP Program is to develop psychologists in clinical psychology practices, diagnosis, assessment, treatment and research. The basic purpose is to produce individuals to practice clinical psychological skills and to produce community-engaged research that improves the lives of children, adolescents, adults and families. This program strives to develop expertise in their scholars to deal effectively with different challenging situations such as crisis management, drug rehabilitation and associated psychological complexities in humans.



Scope Regarding Marketability and Employability of Program

Among prominent employers of Master in Clinical Psychology included:

- Government and private mental health clinics and hospitals.
- Government and private general hospitals and medical clinics.
- Rehabilitation and training centres for the mentally retarded.
- Educational Institutions.
- Business and industrial organizations (public and private sectors).
- Armed Forces.
- Non-Governmental Organizations.
- Private Clinical Practice.
- Patient rights advocates
- Career Advisors

Eligibility Criteria

BS/MA/MSc Psychology or equivalent with a minimum CGPA of 2.5 (semester system)
60 % or 1st Division (annual system)

Advanced Diploma in Clinical Psychology Roadmap

Course Code	Course Tittle	Credit Hours	Course Code	Course Tittle	Credit Hours
Semester 1			Semester 2		
CPSY-711	Psycho-Diagnosis-1	3	CPSY-721	Psychological Assessment-11	3
CPSY-712	Psychological Assessment-1	3	CPSY-722	Psychotherapies-11	2
CPSY-713	Psychotherapies-1	2	CPSY-723	Psycho Diagnosis –II	3
CPSY-714	Internship (50 sessions & 5 assessment reports per semester)	4	CPSY-724	Internship (50 sessions & 5 assessment reports per semester)	4
Note: 3 days placement in a week from 09 am to 02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.			Note: 3 days placement in a week from 09 am to 02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.		
	Total Credit Hours	12		Total Credit Hours	12
Course Code	Course Tittle				Credit Hours
Semester 3					
CPSY-733	Internship (65 sessions & 7 adult assessment reports per semester)				3
CPSY-734	Note: 3 days placement in a week from 09 am-02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship				3
					2
					4
Note: 3 days placement in a week from 09 am to 02 pm and 2 pm to 7.30 pm at FMH/AHS (NUR Psychological Clinic) Note: On the availability of the patients, an internship may be started on NIU Campus Overall, 4 CR (4X3=12) hours in a week is necessary for the internship.					
	Total Credit Hours				12

Post Graduate Diploma in Addiction Sciences (PGDAS)

Program Description

The one-year Addiction Studies Diploma program will provide students with comprehensive knowledge and preparation for a career in the addiction field. This program prepares learners to integrate theory and practical skills to work with individuals, families, groups, and communities. In addition to foundational skills, learners reflect on their beliefs and values to develop relevant professional skills to work with a diverse clientele including multicultural and Indigenous populations.

Vision Mission Statement

Post Graduate Diploma in Addiction Sciences (PGDAS) aims to strengthen the field of addiction science and improve the lives of those touched by addiction which integrates all disciplines and professions toward a common goal of saving millions of lives and helping thousands of communities affected by addiction.

Further, to develop an optimum standard of clinical practice in Addiction Sciences and professional training in addiction sciences and broadening its scope by embedding its application in other related disciplines. Furthermore, by providing an infrastructure to support synergy and collaboration, the mission of PGDAS is to generate high-impact research, education, and service programs that measurably advance the science, prevention, and treatment of addiction.

Objectives

Department of Clinical Psychology is already being recognized as one of the premier institutions in Pakistan, where Professional training and services of international standard in the field of clinical psychology are offered. The Basic aims to achieve the following objectives:

- To expand the growth and strengthen the status of Addiction Science as a professional to impart specialized training in the field.
- To promote research suited to rehabilitation and other related areas.
- To bridge the highly disproportionate gap between "demand" and "supply"
- To stop the draining of talent; it is expected that students aspiring to be addiction Science professional will avail these training facilities provided within the country in an environment which teaches them to do clinical practice in a culturally appropriate way.

Scope Regarding Marketability and Employability of Program

Addiction Studies Diploma holders work in support roles.

- non-profit and private agencies, including community-based organizations,
- schools' addiction service
- residential settings
- Mental health facilities
- Psychiatric hospital settings
- senior care facilities
- Government organizations.



Eligibility Criteria

Undergraduate and graduate of Medical Sciences related disciplines/ Allied Health Sciences/ with 16 years of education (Minimum 2nd Division) In Any Discipline of Psychology, Social Sciences, Nursing and related fields from a Recognized University by the Higher Education Commission, Pakistan

Post Graduate Diploma in Addiction Sciences (PGDAS) Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
PGDAS-701	Introduction to the Science of Addiction • Overview of the physiology of addiction as a brain disease and the pharmacology of psychoactive substances • Theories of addiction • Homework Assignments	4 (3+1)
PGDAS-702	Treatment for Substance Use Disorders—The Continuum of Care for Addiction Professionals • Builds the foundation for understanding SUD treatment and the continuum of care • Provides an overview of recovery and recovery management, stages of change, components of SUD treatment and evidence-based practices	3(3-0)
PGDAS-703	Diagnosis, Assessment and of substance Use and Co-Occurring Mental and Medical Disorders • An overview of co-occurring disorders (COD), its relationship to one another • Discusses COD treatment and related issues as well as mental and medical disorders that commonly co-occur with SUD • DAST • CAGE • AUDIT • ASSIST • ASI • PIA + Personality Assessment	4(3+1)
PGDAS-704	Intake, Screening, Assessment, Treatment Planning & Documentation for Addiction Professionals • Provides an overview of effective, integrated screening, assessment & treatment planning in SUD treatment; • Introduces the use of valid screening and assessment tools • Highlights the importance of documentation in the process	3(3-0)
PGDAS-705	Research Methods • Introduction • Research Fundamentals • Reliability and validity • Sampling strategies for addiction research • Experimental design issues in Addiction Research • Qualitative Methods and Theory in Addiction Research • Basic tools (Surveys and Questionnaire Deign • Interviews • Scales for Research	2

Course Code	Course Title	Credit Hours
Semester 1		
PGDAS-721	EVIDENCE BASED TREATMENT INTERVENTIONS 1. Basic Counselling Skills for Addiction Professionals - The basic understanding of the helping relationship - Provide opportunities to enhance core counseling and motivational interviewing skills - Introduce psychoeducation and recovery skill building as component of SUD treatment - Contingency management - CBT for Substance Use Disorder	3
PGDAS-722	Case Management and Crisis Intervention for Addiction Professionals - Provides an understanding of case management in SUD treatment - Describes case management functions (planning, linkage, monitoring, advocacy, consultation, and collaboration) - Provides opportunities to practice case management - Develop an understanding of crisis - Provides guidelines for crisis management, managing suicide risk, and avoiding your own crisis (counselor self-care)	4
PGDAS-723	Ethics for Addiction Professionals - Develops an understanding of ethics in SUD treatment practice - Provides an overview of the standards of professional conduct as defined in the Code of Ethics - Introduces the ethical decision-making Model and provides opportunities for practice	3(3-0)
PGDAS-725	Research Project	04

Internship

A three-month program during the Summer Semester.

Faculty of
Basic Sciences

The faculty is dedicated to delivering comprehensive knowledge of scientific principles and advancing research in the Department of Biochemistry and Biotechnology. Committed to excellence, our faculty provides state-of-the-art facilities and resources to support students in mastering key areas of biochemistry and related sciences.

Department of Biochemistry & Biotechnology

The Department of Biochemistry and Biotechnology at Nur International University is a hub for cutting-edge education and research in molecular life sciences. Offering a two-year MPhil in Biochemistry along with four-year BS programs in Biotechnology, Molecular Biology and Biotechnology, and Microbiology and Biotechnology, the department is dedicated to explore the molecular foundations of life and advancing biotechnological innovations. With a highly qualified faculty, state-of-the-art labs, and a comprehensive curriculum, we prepare students to excel in academia, research, healthcare, and industry, meeting the challenges of a rapidly evolving scientific landscape.



What is MPhil Biochemistry?

Master of Philosophy (MPhil) in Biochemistry will be a two years program and consists of 4 semesters with coursework/research track. For “research track” the students have to complete one year (two semesters) of course work and two semesters will be assigned for thesis. A major focus of MPhil program will be to provide training and advanced knowledge in the subject of Biochemistry. The program will be unique regarding maintaining high quality education offered in the selected areas, in which there is a significant demand in the market. Students may opt for PhD after completion of MPhil program (research track) with some advance courses. The employment opportunities for holding MPhil in Biochemistry are manifolds compared to their current supply. In fact, several vacancies remain unfilled due to lack of competent graduates. There is significant demand for Biochemistry in the public sector and private sector universities and medical colleges as teachers. Moreover, the M.Phil. biochemistry can work in clinical laboratories and as research associates.

Why at NIU?

MPhil Biochemistry degree programs focuses on comprehensive learning for chemistry of life within and related to living organisms. The curriculum stretches to the frontiers of contemporary developments in the field of Biochemistry and the offered courses provide students with extensive exposure to basic Biochemistry, as well as Molecular Biology, Biotechnology, Bioinformatics, Biochemical Engineering and Clinical & Industrial Biochemistry. This program has the following vital components: research-oriented environment, state of the art campus, highly qualified faculty, highly equipped laboratory and HEC recognized degree.

Mission Statement

The objectives of the Department are according to our national plans to progress the field of science and especially Biochemistry. The focus based on research areas that have a practical application in Medical, Industry, and Agriculture. The Department looks forward to setting up academic collaborations with other institutes and organizations for research projects.

Scope

The latest research and discoveries in the field of Biochemistry have an enormous impact on the society. Biochemistry is an interdisciplinary subject. It complements the fields like Biotechnology, Microbiology, Food and Nutrition, Pharmacology and even Medicine and Dentistry. Without any doubt, this field is very interesting to study because it almost covers all the major fields of biology. This field has a tremendous scope for research. Biochemistry is concerned with the entire spectrum of life forms, from relatively simple viruses and bacteria to complex human beings.

Career Opportunities

Since biochemistry has become an integral part of modern science, MPhil in Biochemistry is a door to many career opportunities not only in Pakistan but also across the globe. The Biochemistry degree programs consist of a combination of requirements and electives that ensure a strong foundation in the chemical and Biological sciences. This flexible degree program offers the opportunity to specialize in Biochemistry.

Biochemists find career prospects in the following fields:

- Pharmaceuticals – Antibiotics, Drugs and Vaccines
- Chemical Production
- Food Production/Quality Control
- Medical Lab Technology
- Brewing Industries
- Medicine and Dentistry Veterinary
- Public Health
- Research Institutes

Eligibility Criteria

- 16 Years of Education, BS (4 Years) /MSc (2 Years) in Biochemistry / Chemistry / Biology / Molecular Biology / Biotechnology / Bioinformatics / MLT / Botany / Zoology / Physiology / Microbiology / Nutritional Sciences/ Life Sciences/ Biological Sciences/ DPT/ Mixed Laboratory Services, or equivalent with Min CGPA 2.0/4.0, or minimum marks 50% marks in annual system. Or Second Division in MBBS, BDS, Pharm D or equivalent.
- GAT/GRE/ Dept. Entry test (Biochemistry & Biotechnology. dept. NUR International University)
- Interview

Degree Requirements:

- Degree will be awarded as per HEC Criteria after the successful completion of respective credit hours.
- Students will be required to have a CGPA of 2.50 or above at the time of their Postgraduate program.
- The degree program fulfils all the curriculum requirements per HEC criteria, comprising Compulsory, General, Foundation, Major and Elective Courses.
- The basic training in Research work and Thesis / Review reports is also imparted during the last year of the degree.

Key Information:

Faculty	Basic Sciences
Department	Biochemistry & Biotechnology
Program Level	Postgraduate
Program Duration	2 Years
Program Type	Weekend
Eligibility Criteria	• 16 Years of Education, BS (4 Years) /MSc (2 Years) in Biochemistry / Chemistry / Biology / Molecular Biology / Biotechnology / Bioinformatics / MLT / Botany / Zoology / Physiology / Microbiology / Nutritional Sciences/ Life Sciences/Biological Sciences/ DPT/ Mixed Laboratory Services, or equivalent with Min CGPA 2.00/4.00, or minimum 50% marks in annual system. Or Second Division in MBBS, BDS, Pharm D or equivalent. • GAT/GRE/Dept. Entry Test • Interview
Total Credit Hours	32
Intake	Fall /Spring

MPhil Biochemistry Road Map

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
MBC 601	Advanced Biochemistry	3(3-0)	MBC 613	Instrumentation in Molecular Biology and Genetics	3(2-1)
MBC 605	Recent Advances in Molecular Biology and Genetics	3 (3-0)	STAT 602	Application of Biostatistics in Biological Sciences	3(3-0)
PHY 501	Advances in Cell and General Physiology	3(3-0)		Elective II	3(3-0)
	Elective I	3(3-0)		Elective III	3(3-0)
	Total Credit Hours	12		Total Credit Hours	12
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 3			Semester 4		
MBC 627	Special Problem	1(1-0)	MBC 629	Thesis	6(0-6)
MBC 609	Seminar	1(1-0)			
	Total Credit Hours	2		Total Credit Hours	06

What is BS Biotechnology?

Biotechnology is the application of scientific and engineering principles to the processing of material by biological agents to deliver goods and services. Since biotechnology has become an integral part of modern science, hence, a BS in biotechnology is a door to many career opportunities in Pakistan. Our program takes a research and informatics-centric approach to provide greater understanding and knowledge. Students will develop skills in practical laboratory techniques, data interpretation, critical analysis, and computational skills allied to biotechnology scientific writing. At NIU, students will gain extensive practical skills in a research-oriented environment so that they are prepared to work at the forefront of developments in this exciting field. The graduates of the program are likely to get jobs in pharmaceutical companies, chemical industries, research and academic institutes.

Why at NIU?

Bachelor in Biotechnology program at NIU is designed to equip the students with the fundamental training in basic scientific principles as well as in specific concepts, techniques, and applications used in biotechnology. The curriculum stretches to the frontiers of contemporary developments in the field of Biotechnology and the offered courses provide students with extensive exposure to basic Biochemistry, as well as Molecular Biology, Bioinformatics, Biochemical Engineering and Clinical & Industrial Biochemistry. This program has the following vital components: research-oriented environment, state of the art campus, highly qualified faculty, highly equipped laboratory and HEC recognized degree.

Mission Statement

The objectives of the Department are according to our national plans to progress the field of science and especially Biochemistry and Biotechnology. The focus based on research areas that have a practical application in Medical, Industry, and Agriculture. The Department looks forward to set-up academic collaborations with other institutes and organizations for research projects.

Scope

Latest research and discoveries in the fields of biotechnology have an enormous impact on the society. Biotechnology is an interdisciplinary subject. It complements the fields like Biochemistry, Microbiology, Food and Nutrition, Pharmacology and even Medicine and Dentistry. Without any doubt, this field is very interesting to study because it almost covers all the major fields of biology. This field has tremendous scope of research.

Career Oppertunities

Since Biotechnology has become an integral part of modern science, BS Biotechnology is a door to many career opportunities not only in Pakistan but also across the globe. This flexible degree program offers the opportunity to specialize in Biotechnology.

Biotechnologists find career prospects in the following fields:

- Pharmaceuticals – Antibiotics, Drugs and Vaccines
- Chemical Production
- Food Production/Quality Control
- Medical Lab Technology
- Brewing Industries
- Medicine and Dentistry Veterinary
- Public Health
- Research Institutes

Eligibility Criteria

Applicants who have successfully completed the following:

- 12 years of formal education: F.Sc. /A level or Equivalent Education with Biology and Chemistry with Minimum of 45% Marks at Intermediate Level or Equivalent
- Equivalence certificate from IBCC in case of O/A Level

Degree Requirements:

- Degree will be awarded as per HEC Criteria after the successful completion of respective credit hours.
- Students will be required to have CGPA of 2.00 at the time of graduation.
- The degree program fulfills all the curriculum requirements per HEC criteria, comprising of Compulsory, General, Foundation, Major and Elective Courses.
- The basic training in Research work and Thesis / Review Report is also imparted during last year of degrees.

Key Information	Faculty	Basic Sciences
	Department	Biochemistry & Biotechnology
	Program Level	Undergraduate
	Program Duration	4 Years (8 semesters)
	Program Type	Full Time
	Total Credit Hours	130
	Intake	Fall/Spring

BS Biotechnology Road Map

Sem	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7	Credit Hrs.
I	(GEC-1) Functional English	(GEC-2) Behavioral Sciences	(GEC-3) Mathematics	(Major-1) Introduction to Biotechnology	(Major-2) Cell Biology	-	Quran Translation 1(1-0)	15
II	(GEC-4) Expository Writing	(GEC-5) Entrepreneurship	(GEC-6) Anthropology	(Dis-1) Introduction to Biochemistry	(Major-3) General Genetics	(Major-4) Environmental Biotechnology	Quran Translation Non-Credit	16
III	(GEC-7) Ideology & Constitution of Pakistan	(GEC-8) Islamic Studies	(GEC-9) Environmental Sc.	(Major-5) Molecular Biology	(Dis-2) Biochemistry-II	(GEC-10) Applications of Information Communication Technologies	Quran Translation Non-Credit	16
IV	(Major-7) Immunology	(GE-11) Civics & Community Engagement	(GE-12) Biostatistics	(Major-6) Biosafety & Bioethics	(Major-8) Enzymology		Quran Translation 1(1-0)	15
V	(Major-9) Health Biotechnology	(Major-10) Agricultural Biotechnology	(Dis-3) Microbiology	(Major-11) Recombinant DNA Technology	(Major-12) Microbial Biotechnology		Quran Translation 1(1-0)	16
VI	(Major-13) Food Biotechnology	(Major-14) Fermentation Biotechnology	(Major-15) Research Methodology & Scientific Writing	(Major-16) Techniques in Molecular Biology	(Major-17) Bioinformatics		Quran Translation Non-Credit	15
S	Internship/Field Experience				3 (0-3)			03
VII	(Major-18) Medical Biotechnology	(Major-19) Pharmaceutical Biotechnology	(Major-23) Industrial Biotechnology	(Major-20) Cell & Tissue Culture	BASC-442 Data Analytics		Quran Translation 1(1-0)	16
VIII	(Major-21) Genomics & Proteomics	(Major-22) Principles of Biochemical Engineering	(Dis-4) Virology	(Major-24) Nano Biotechnology	CP Research Project 3 (0-3)		Quran Translation Non-Credit	15

What is BS Molecular Biology & Biotechnology?

The Bachelor of Science (BS) in Molecular Biology and Biotechnology provides a comprehensive education in the molecular and cellular processes that underpin biological systems, with a strong emphasis on biotechnology applications. This interdisciplinary program blends theoretical knowledge with hands-on laboratory experience, covering areas such as genetic engineering, bioinformatics, and molecular diagnostics. Graduates are prepared for careers in biomedical research, pharmaceuticals, and healthcare, or to pursue advanced studies, contributing to advancements in biotechnology and molecular sciences.

Why at NIU?

The Bachelor in Molecular Biology and Biotechnology program at NIU is designed to provide students with a robust foundation in the fundamental scientific principles of molecular biology and Biotechnology, coupled with comprehensive training in the specific concepts, techniques, and applications central to the study of biological molecules and their interactions. The curriculum is carefully crafted to stay in step with the latest advancements in the field of molecular biology, offering an array of courses that delve into essential areas such as Molecular Genetics, Biochemistry, Genomics, Proteomics, and Bioinformatics.

Mission Statement

BS Molecular Biology and Biotechnology program at NIU is to empower students with a comprehensive understanding of the biotechnology and molecular mechanisms that govern life, through rigorous academic training and hands-on research. We aim to cultivate critical thinking, scientific innovation, and ethical responsibility in our students, preparing them to contribute meaningfully to advancements in biotechnology, medicine, and research. By fostering a dynamic learning environment with access to state-of-the-art facilities and mentorship from expert faculty, we are committed to developing the next generation of molecular biologists equipped to address the challenges of a rapidly evolving scientific landscape.

Scope

The scope of BS in Molecular Biology and Biotechnology is broad and expanding, given the increasing importance of molecular biology and biotechnology in various scientific and industrial fields. With a blend of rigorous academic coursework, hands-on laboratory experience, and research opportunities, this program provides the skills and knowledge necessary to excel in a variety of scientific careers and to contribute to the rapidly evolving field of molecular biology and biotechnology. Graduates with a degree in Molecular Biology and Biotechnology have numerous career opportunities in research, healthcare, biotechnology, and beyond.

Career Oppertunities

Graduates of the BS in Molecular Biology and Biotechnology have a wide range of career opportunities in fields such as biomedical research, healthcare, pharmaceuticals, and environmental biotechnology. They can work on developing new therapies, diagnostics, and sustainable biotechnological solutions. Additionally, the program provides a strong foundation for advanced studies, allowing graduates to further specialize and contribute to cutting-edge innovations in molecular biology and biotechnology.

Eligibility Criteria

Applicants who have successfully completed one of the following:

- 12 years of formal education: F.Sc. /A level or Equivalent Education with Biology and Chemistry with Minimum of 45% Marks at Intermediate Level or Equivalent
- Equivalence certificate from IBCC in case of O/A Level

Degree Requirements:

- Degree will be awarded as per HEC Criteria after the successful completion of respective credit hours.
 - Students will be required to have CGPA of 2.00 at the time of graduation.
 - The degree program fulfills all the curriculum requirements per HEC criteria, comprising of Compulsory, General, Foundation, Major and Elective Courses.
- The basic training in Research work and Thesis / Review Report is also imparted during last year of degrees

Key Information	Faculty	Basic Sciences
	Department	Biochemistry & Biotechnology
	Program Level	Undergraduate
	Program Duration	4 Years (8 semesters)
	Program Type	Full Time
	Total Credit Hours	130
	Intake	Fall/Spring

Molecular Biology and Biotechnology Road Map

Sem	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7	Credit Hrs.
I	(GEC-1) Functional English	(GEC-2) Behavioral Sciences	(GEC-3) Mathematics	(Major-1) Molecular Biology	(Major-2) Cell Biology-I		Quran Translation 1(1-0)	15
II	(GEC-4) Expository Writing	(GEC-5) Entrepreneurship	(GEC-6) Anthropology	(Dis-1) Microbiology	(Major-3) General Genetics	(Major-4) Cell Biology-II	Quran Translation Non-Credit	16
III	(GEC-7) Ideology and Constitution of Pakistan	(GEC-8) Islamic Studies	(GEC-9) Environmental Sc.	(Major-5) Introduction to Biotechnology	(Dis-2) Biochemistry-I	(GEC-10) Applications of Information Communication Technologies	Quran Translation Non-Credit	16
IV	(Major-6) Immunology	(GE-11) Civics and Community Engagement	(GE-12) Biostatistics	(Major-7) Biosafety & Bioethics	(Major-8) Enzymology	(Dis-3) Biochemistry-II	Quran Translation 1(1-0)	15
V	(Major-9) Genetically Modified Organisms	(Major-10) General Physiology	(Dis-4) Microbiology	(Major-11) Recombinant DNA Technology	(Major-12) Forensic Biology		Quran Translation 1(1-0)	16
VI	(Major-13) Molecular Toxicology	(Major-14) Biodegradation & Bioremediation	(Major-15) Research Methodology and Scientific Writing	(Major-16) Techniques in Molecular Biology	(Major-17) Bioinformatics		Quran Translation Non-Credit	15
S	Internship/Field Experience				3 (0-3)			03
VII	(Major-18) Bio membranes and Cell Signaling	(Major-19) Stem cells and Gene Therapy	(Major-20) Molecular Pharmacology	(Major-21) Cell and Tissue Culture	BASC-442 Data Analytics		Quran Translation 1(1-0)	16
VIII	(Major-22) Genomics & Proteomics	(Major-23) Cancer Biology	(Dis-4) Virology	(Major-24) Nano Biotechnology	CP Research Project		Quran Translation Non-Credit	15

What is BS Microbiology and Biotechnology?

The Bachelor of Science (BS) in Microbiology and Biotechnology program offers students a comprehensive understanding of microorganisms' roles in health, industry, and the environment, combining theoretical knowledge with practical laboratory experience.

Why at NIU?

The Bachelor in Microbiology and Biotechnology program at Nur International University is meticulously crafted to equip students with a robust understanding of the fundamental scientific principles governing both microbiology and biotechnology. This interdisciplinary program offers comprehensive training in essential concepts, techniques, and applications related to the study of microorganisms and their biotechnological applications. The curriculum includes advanced coursework in areas such as Microbial Physiology, Microbial Genetics, Immunology, Environmental Microbiology, Medical Microbiology, and Bioprocessing Technology. Emphasizing practical laboratory experience and critical analytical skills, the program prepares graduates to pursue successful careers across various sectors, including healthcare, pharmaceuticals, environmental science, research, and the biotechnology industry.

Mission Statement

BS Microbiology and Biotechnology provides students with a solid foundation in microbiological principles, including microbial physiology, genetics, and ecology. This Program develops proficiency in laboratory techniques and methodologies essential for microbiological research and industry applications. Students will be able to cultivate analytical and critical thinking skills through the exploration of contemporary issues in microbiology, such as antibiotic resistance, biotechnology, and emerging infectious diseases. NIU encourages students to engage in independent research projects, fostering innovation and problem-solving abilities. We as faculty ready to facilitate and instill a strong sense of ethical responsibility and an understanding of the societal implications of microbiological research and applications.

Scope

The scope of BS in Microbiology and Biotechnology is broad and multidisciplinary, offering diverse career paths in research, industry, healthcare, and beyond. The increasing relevance of microbiology in addressing global challenges ensures that graduates will continue to be in demand across various sectors.

Career Opportunities

Graduates of the BS Microbiology and Biotechnology program are well-prepared to pursue a variety of career paths in both public and private sectors, including:

- Medical Microbiologist
- Industrial Microbiologist
- Environmental Microbiologist
- Research Scientist
- Quality Control Analyst
- Opt for advanced degrees such as MS or PhD in Microbiology

Eligibility Criteria

Applicants who have successfully completed one of the following:

- 12 years of formal education: F.Sc. /A level or Equivalent Education with Biology and Chemistry
- Minimum 45% Marks at Intermediate Level or Equivalent
- Equivalence certificate from IBCC in case of O/A Level

Degree Requirements:

- Degree will be awarded as per HEC Criteria after the successful completion of respective credit hours.
 - Students will be required to have CGPA of 2.00 at the time of graduation.
 - The degree program fulfills all the curriculum requirements per HEC criteria, comprising of Compulsory, General, Foundation, Major and Elective Courses.
- The basic training in Research work and Thesis / Review Report is also imparted during last year of degrees

Key Information

Faculty	Basic Sciences
Department	Biochemistry & Biotechnology
Program Level	Undergraduate
Program Duration	4 Years (8 semesters)
Program Type	Full Time
Total Credit Hours	130
Intake	Fall/Spring

Molecular Biology and Biotechnology Road Map

Sem	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7	Credit Hrs.
I	(GEC-1) Functional English	(GEC-2) Behavioral Sciences	(GEC-3) Mathematics	(Major-1) Introduction to Microbiology	(Major-2) Cell Biology		Quran Translation 1(1-0)	15
II	(GEC-4) Expository Writing	(GEC-5) Entrepreneurship	(GEC-6) Anthropology	(Dis-1) Introduction to Biotechnology	(Dis-2) General Genetics	(Major-3) Microbial Physiology	Quran Translation Non-Credit	16
III	(GEC-7) Ideology and Constitution of Pakistan	(GEC-8) Islamic Studies	(GEC-9) Environmental Sc.	(Major-4) Molecular Biology	(Dis-3) Biochemistry-I	(GEC-10) Applications of Information Communication Technologies	Quran Translation Non-Credit	16
IV	(Major-5) General Bacteriology	(GE-11) Civics & Community Engagement	(GE-12) Biostatistics	(Major-6) Biosafety & Bioethics	(Major-7) Microbial Enzyme Technology	(Major-8) Microbial Taxonomy	Quran Translation 1(1-0)	15
V	(Major-9) Immunology	(Major-10) Bacterial Genetics	(Dis-4) Biochemistry-II	(Major-11) Recombinant DNA Technology	(Major-12) Microbial Biotechnology		Quran Translation 1(1-0)	16
VI	(Major-13) Food Microbiology	(Major-14) Applied Microbiology	(Major-15) Research Methodology & Scientific Writing	(Major-16) Techniques in Microbiology	(Major-17) Bioinformatics		Quran Translation Non-Credit	15
S	Internship/Field Experience							03
VII	(Major-18) Medical Microbiology	(Major-19) Soil Microbiology	(Major-20) General Virology	(Major-21) Cell and Tissue Culture	BASC-442 Data Analytics		Quran Translation 1(1-0)	16
VIII	(Major-22) Genomics & Proteomics	(Major-23) Principles of Biochemical Engineering	(Major-24) Nano bio technology	(Major-25) Parasitology and Mycology	CP Research Project		Quran Translation Non-Credit	15

Department of Physiology

MPhil Physiology

Physiology is an experimental scientific discipline and is of central importance in medicine and related health sciences. It provides a thorough understanding of normal body function, enabling more effective treatment of abnormal or disease states. Our goal is to understand how physiological systems encode, transmit, and act upon information from the level of single molecules to integrated systems of the cell, organ, and organism -as they must in order to ensure human health. We meet this challenge through the semiotic method combined with interactive teaching. The research programs of the department are based on recent developments at the frontiers of knowledge. The curricula for the degree program are designed to prepare the manpower needed for the economic development of the country. The university recruits highly professional faculty M.B.B.S, MPhil, and Ph.D. for the delivery of curricula. We invite you to join our team, take up our arsenal of modern tools, and deepen your understanding of the dynamics of living systems.

Scope

- MPhil in Physiology will be a two years' degree program and consist of 4 semesters. The MPhil program in Physiology will be a new program, not only to meet the growing demand for higher education but also to provide opportunities to Physiology is an experimental scientific discipline and is of central importance in medicine and related health sciences.
- Students may opt for Ph.D. after completion of the MPhil program with some advanced courses.

Why at NIU??

- NIU is the latest edition of NUR-FMS. You will observe state of art clinical training as well as educational training within the best health education sector of Lahore
- Active learning techniques
- Great learning environment
- Clear communication
- A good relationship between teacher and student
- Critical thinking
- Problem-solving



Objectives of the Program

The program is designed to cater to the growing demand for graduate and post-graduate studies. The specific objectives are:

- Provision of quality education
- Train graduates as per the demand of Colleges/Medical Colleges/Public & Private Sector Universities/Institutions
- Produce responsible leaders to contribute to ethical education in the field of Physiology
- Ensure sound training for advanced research
- Develop creative and analytical thinking in postgraduate students
- Our faculty holds impressive credentials from leading national and international universities and includes acclaimed experts and scholars with significant publications to their credit, who continue to advance within their respective research interests

Curriculum and Faculty

- The HEC-approved curricula for the degree program are designed to produce responsible leaders who will contribute to ethical education in the field of Physiology.
- The university recruits highly professional faculty M.B.B.S, MPhil, and Ph.D. for the delivery of curricula. We invite you to join our team, take up our arsenal of modern tools, and deepen your understanding of the dynamics of living systems.

Eligibility Criteria

- The Candidate holding DPT, BDS, MBBS, Pharm-D, DVM, MLT, and BS four years or sixteen years of education with at least second division or CGPA=2.50 will be admitted to MPhil

Selection Criteria

An applicant shall be judged by the following criteria for admission.

- Professional Experience: for Teaching/Research/Professional Experience
- Minimum 50% marks from GAT Subject or 60% marks in departmental test followed by an Interview by Admission Committee.

Key Information

Faculty	Basic Sciences
Department	Physiology
Program Level	Postgraduate
Program Duration	2 Years
Program Type	Weekend
Total Credit Hours	32
Intake	Fall/Spring

Mphil Physiology Road Map

Semester - I		Semester - II	
Course Code and Course Title	Credit Hours	Course Code and Course Title	Credit Hours
PHYS-501 Advances in Cell and General Physiology	3	PHYS-601 Advances in Renal Physiology	3
PHYS-502 Physiological Techniques	3	PHYS-504 Advances in Clinical Endocrinology	3
MBC-601 Advanced Biochemistry (C C)*	3	STAT-600 Biostatistics (C C) *	3
Elective-I	3	Elective-I	3
Total	12	Total	12
Semester - III		Semester - IV	
Course Code and Course Title	Credit Hours	Course Code and Course Title	Credit Hours
PHYS-699 Thesis	3	PHYS-699 Thesis	3
PHYS-697 Special Problem	1	PHYS-698 Seminar	1
Total	4	Total	4
Grand Total			32

Core Compulsory Courses including Research and Thesis:
The MPhil Physiology

PHYS 501	Advances in Cell and General Physiology	(3 Credits)
PHYS 502	Physiological Techniques	(3 Credits)
PHYS 503	Physiology of Reproduction	(3 Credits)
PHYS 504	Advances in Clinical Endocrinology	(3 Credits)
PHYS 505	Electrophysiology	(3 Credits)
PHYS 506	Neuro-Muscular Physiology	(3 Credits)
PHYS 507	Advanced Hematology	(3 Credits)
PHYS 508	Advances in Cardiovascular Physiology	(3 Credits)
PHYS 697	Special Problem	(1 Credit)
PHYS 698	Seminar	(1 Credit)
PHYS 699	Thesis	(6Credit)

Compulsory Elective Courses

MBC 601	Advanced Biochemistry	(3 Credits)
STAT 600	Biostatistics	(3 Credits)

Elective Courses

PHYS 601	Advances in Renal Physiology	(3 Credits)
PHYS 602	Physiology of Digestion and Metabolism	(4 Credits)
PHYS 603	Advanced Neuro- Endocrinology	(3-Credits)
PHYS 604	Active Teaching of Physiology	(2 Credits)
PHYS 605	Sports Physiology	(3 Credits)
PHYS 606	Environmental Physiology	(3 Credits)

Certificate Program in Physiology Duration (2 Months)

AI Integration in Human Physiology: (AIPHY)

Introduction

The "AI Integration with Human Physiology" Certificate program is designed to prepare students and professionals for the evolving intersection of human physiology and artificial intelligence (AI). where each physiology system will be explored in dedicated, intensive two-month modules. This program is designed to blend foundational physiology with cutting-edge AI technologies, enhancing understanding and applications in healthcare and research.

Introduction

Completing a certificate AI Integration in Human Physiology can facilitate their career in both traditional healthcare and cutting-edge technology sectors. Here are the potential career advantages and scopes:

1. Healthcare and Medical Research:

AI-Powered Diagnostics: Gain roles in developing and improving AI algorithms for diagnostics, enhancing the accuracy and speed of detecting diseases using physiological data.

2. AI and Technology Sector:

AI Specialist in Healthcare: Serve as an AI developer or consultant, working on healthcare apps and systems that incorporate physiological data for personalized treatments and preventive care.

3. Education and Training:

Academic Roles: Teach courses or conduct workshops on the intersection of AI and physiology in educational institutions, helping train the next generation of healthcare professionals and AI experts.

4. Health Policy Advisor:

Influence healthcare policies by advising on the use of AI for better management of physiological data, predictive healthcare models, and personalized medicine initiatives.

In summary, this certificate the gap between physiology and AI, positioning you for roles in healthcare innovation, research, tech development, and education, making you a sought-after professional in the evolving healthcare landscape

Program Objectives

Foundational Understanding: Build a strong base in human physiology, covering GIT system.

1. AI Applications: Introduce AI technologies like machine learning, and their role in medical diagnostics and physiological research.
2. Innovative Research: Foster skills to conduct AI-driven research aimed at enhancing personalized medicine learning.
3. Interdisciplinary Skills: Train students in interdisciplinary collaboration between AI engineers, medical practitioners, and physiologists to solve real-world healthcare challenges.
4. Capstone Project: Encourage the integration of acquired knowledge in a final project that demonstrates the application of AI in solving a physiological or healthcare-related problem

Eligibility Criteria

Academic Background:

Applicants must have at least an undergraduate degree in medical sciences (MBBS, DPT, Pharm D, BS in Physiology, Biomedical Sciences, and BS allied health sciences). Graduates in medical and allied health sciences.

Faculty of Nursing & Allied Health Sciences

The Faculty of Nursing & Allied Health Sciences may be defined as those health professions that are distinct from medicine, nursing and/or dentistry. Allied Health encompasses a broad group of distinct health-care professionals who possess a specialized body of knowledge, training and expertise and who adhere to ethical codes and standards of practice unique to their profession. Allied Health care professions employ scientific principles and the best available evidence to inform their practice and health care services provided across the lifespan to manage treat, or prevent acute and chronic disease and health conditions; to promote health and well-being across the lifespan; and to apply administration and management skills to support health-care systems in a variety of settings. The scope of allied health practice may include individuals, families and/or entire communities.

Department of Nursing

The department of Nursing is the hallmark of Nur International University as it caters the backbone of health care professional that are “Nurses”. The Department of Nursing launched its first BS Nursing cohort in Spring 2024. Shortly thereafter, the faculty organized a seminar on smog prevention and held various extra- and co-curricular activities. We have state of art science laboratory, Basic science laboratory, Nursing simulation laboratory for clinical skills and national and international faculty members on board. We are hopeful to develop international potentiated nursing force that can serve both national and international population.

BS Nursing

All persons are entitled to optimum healthcare receivers so this is a basic human right which should become one of our nation’s high-priority. Nursing is a backbone of the health care delivery system in achieving this goal. Since modern nursing encompasses an increasingly broad range of knowledge and skills, it can best fulfill its obligations to society by preparing different levels of nurses. These range from the BS Nurse to the doctorly prepared nurse.

The Bachelor of Science in Nursing (BSN) is a four-year degree program that is affiliated with Pakistan Nursing & Midwifery Council (PN & MC), Islamabad and Higher Education Commission. It is designed to prepare knowledgeable and clinically competent professional nurses as well as empower them to seek and deliver skillful care around these main components; health promotion, disease prevention, risk reduction, health restoration and rehabilitation. The program aims to develop nursing graduates who are capable of providing holistic care to individuals of different ages, gender, and health statuses. This program is divided into 8 semesters leading to the eligibility for Registered Nurse and simultaneous attainment of a bachelor's degree in nursing.



Objectives of Nursing Program

After completion of program the graduates will be able to:

- Demonstrate responsibility and accountability in providing care to the patients, families and community.
- Established patterns of professional practices by following the legal, religious, and ethical tenets of regulatory body.
- Apply the nursing process to provide safe, competent, and holistic nursing care to patients in a variety of settings.
- Utilize effective communication and problem-solving skill in crisis situation.
- Create new ideas to improve quality of care in health management.
- Demonstrate effective leadership and management skill in the use of available resources to fulfill the identified needs of individuals, families, and communities.
- Express special empathetic feelings while providing care to stressed, death or dying individuals
- Elicit advance leadership skills to promote the profession through further education and research.

Learning Outcomes of Nursing Program

Graduates will be able to:

- Demonstrate competent clinical skills and leadership qualities through the use of hands-on practice, critical thinking and decision-making.
- Provide an opportunities and guidelines for individuals in their further educational preparation to meet the challenges in health care needs of society.
- Apply evidence-based practice in the clinical/ community setting.
- Use effective verbal and written communication in professional interactions with peers, clients, families, and other professional.
- Signifying competence in the use of available resources to support the identified needs of communities, families, and individuals.

Duration

The duration of the BSN course is of 4 Years.

Admission and Selection Criteria for BSN Degree Program: (PNC)

The Applicant must meet the following mentioned criteria:

- Matric Science (Physics, Chemistry & Biology as compulsory subjects)
- F.Sc. (Pre-Medical) with 50% marks minimum (Physics, Chemistry & Biology as compulsory subjects)
- Age Limit: 16-35 years
- Open Merit

Key Information

Faculty	Nursing & Allied Health Sciences
Department	Nursing
Program Level	Undergraduate
Program Duration	4 Years
Program Type	Full Time
Total Credit Hours	134
Intake	Spring Semester

BS Nursing Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
BSNR110	Microbiology	2
BSNR121	Biochemistry	2
GEFE104	English - Functional English	3
BSNR102	Fundamentals of Nursing - I	3
BSNR152	Anatomy & Physiology - I	3
GRC212	Ideology and Constitution of Pakistan	2
GEIT210	Information & Communication Technology	2
Total Credit Hours		17
Course Code	Course Title	Credit Hours
Semester 2		
BSNR111	Fundamentals of Nursing - II	4
GEQR106	Quantitative Reasoning - I	3
BSNR133	Anatomy & Physiology - II	3
BSNR144	Applied Nutrition	2
BSNR152	Theoretical Basis of Nursing	2
GEC213	Islamic studies / Ethics	2
Total Credit Hours		16
Course Code	Course Title	Credit Hours
Semester 3		
GEC121	Professional Communication Skills	3
BSNR228	Clinical Pharmacology and Drug Administration - I	2
BSNR232	Medical Surgical Nursing - I	7
BSNR240	Health Assessment - I	2
BSNR255	Pathophysiology - I	3
Total Credit Hours		17
Course Code	Course Title	Credit Hours
Semester 4		
BSNR217	Applied Psychology	3
BSNR223	Medical Surgical Nursing - II	7
BSNR231	Health Assessment - II	2
BSNR246	Pathophysiology - II	2
BSNR259	Clinical Pharmacology and Drug Administration - II	2
BSNR263	Professional Ethics for Nurses	2
Total Credit Hours		18

Course Code	Course Title	Credit Hours
Semester 5		
GECE212	Civics and Community Engagement	2
BSNR325	Pediatric Health Nursing	7
BSNR334	Maternal, Neonatal and Child health Nursing	3
BSNR341	Epidemiology	2
BSNR357	Infectious Diseases	2
Total Credit Hours		16

Course Code	Course Title	Credit Hours
Semester 6		
BSNR314	Principles of Teaching and Learning	3
BSNR320	Public Health Nursing	4
BSNR336	Mental Health Nursing	6
GEQR107	Quantitative Reasoning - II (Introduction to Biostatistics)	3
GECH352	Culture Health and Society	2
Total Credit Hours		18

Course Code	Course Title	Credit Hours
Semester 7		
BSNR415	Leadership and Management	3
BSNR428	Critical Care Nursing	7
BSNR433	Introduction to Nursing Research	3
BSNR446	Entrepreneurship	2
BSNR455	Elective - I	2
Total Credit Hours		17

Course Code	Course Title	Credit Hours
Semester 8		
BSNR419	Geriatric Nursing	3
BSNR422	Trends and Issues in Health Care	2
GEFE104	Expository Writing	3
BSNR446	Elective - II	3
BSNR444	Clinical Practicum	4
Total Credit Hours		15
Total Credit Hours		134

Master of Science in Nursing*

Nursing is an art and science that deals with sick, traumas, rehabilitation, death and dying process. It is also involved in promoting health and prevention of diseases. In fact, nurses play a key role in any healthcare delivery system around the world. There is an ever-growing emphasis on quality of higher education for nurses to meet the challenges due to fast changes in health care delivery system. Excellency in health care can be achieved through innovative research and quality education of the health care professionals.

Department of Nursing of NUR International University is offering a full time regular two years Master of Science (MS) in Nursing degree program. The MS Nursing program prepares such kind of leaders who can work as nurse specialists, educators, administrators, researchers and book writers in a wide variety of professional settings. The graduates of the program can play their vital role in meeting the health priorities nationally and internationally.

MS Nursing graduates shall develop innovative and practical solutions for complex health care problems. During the course of MS Nursing, students are permitted to select their specialty area of advanced practice as per their interest and needs.

* The offering of the MSN program is subject to approval by the Pakistan Nursing & Midwifery Council.

Program Objectives:

On completion of the two years MS Nursing, graduates will be able to:

- Apply the notions, theoretical frame-work and values of nursing science;
- Demonstrate innovative capability in practice of nursing;
- Use learned knowledge and skills in practice as a nurse specialist, educationist, researchers or authors;
- Identify the critical situation and resolve it effectively;
- Demonstrate leadership qualities and functions effectively according to desired positions;
- Evaluate conducted nursing researches and utilize their findings for improving the quality of care;
- Integrate theory with practice and make an effective plan to flourish hands on practice;
- Establish collaborative relationships with other members of the health team;
- Organize himself or herself in continue learning for personal and professional growth; and
- Utilize learned knowledge and skills in problem solving, decision making and quality enhancement in health care delivery system

Duration

The duration of the Master of Science in Nursing program is of two academic years.



Goals of Nursing Program:

1. To develop excellent leaders and managers in nursing profession to elevate nursing standards in health care management for patient and potential patients.
2. To prepare competent nurses whose fulfil the needs in clinical, educational and research program to meet the national and international standards of care,
3. To empower them through an extensive knowledge and experience for enhancing the quality of care in empathetic sense.
4. To provide conducive learning environment that will not focuses only on functional knowledge and skills but will also emphasize on personality development.
5. Additionally, our co-curricular activities will encourage students to work in teams on different projects and learn interactive skills.

Learning Outcomes of Nursing Program

Graduates will be able to:

- Apply teaching strategies to enhance learning capacity of the students.
- Collaborate as partnership with other team members to promote, protect, and improve quality of management in any organization.
- Utilize learned knowledge to supervise the students as preceptors, mentors and researchers.
- Create thinking ability to solve confronting situation in professional life by good communication and conflict resolution strategies.
- Develop proactive management strategies in order to control crisis situation.

Master of Science in Nursing has Following Tracks:

- Nursing Education
- Nursing Management
- Clinical Nursing

Note: Additional specialties can be subsequently added by the University.

Admission Criteria MSN 02 Years Degree Program (As per PN&MC and HEC Criteria)

1. Category – I

- a. 10 Years Schooling (Matric/FA/F.Sc.)
- b. 03 Years Diploma in Nursing
- c. 01 Year Diploma in Midwifery or any Post Basic Specialty diploma registered with PNC.
- d. 02 Years Post RN BSN/BSM Degree program
- e. 01 Year experience as RN after Post RN BSN (clinical include inpatient and outpatient in primary and tertiary care, as well as teaching and research) for admission in MSN degree.

or

2. Category – II

- a. 12 Years schooling (Matric + F.Sc. Pre-Medical)
- b. 04 Year Generic BSN Nursing Degree registered with PNC.
- c. 01 Year Internship (bedside care)
- d. 01 Year Experience as RN after GBSN (Clinical include Inpatient and Outpatient in Primary and Tertiary Care) (excluding 01 Year Internship) for admission in MSN.

3. NIU Entrance Test & Interview

Key Information

Faculty	Nursing & Allied Health Sciences
Study Level	Postgraduate
Degree Length	2 Years
Program Type	Full Time
Total Credit Hours	42
Intake	Spring Semester

MS Nursing Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
MSNR500	Course Title	3
MSNR501	Theoretical Basis of Nursing	3
MSNR502	Academic Writing	3
MSNR503	Research Methodology	3
	Applied Statistics in Healthcare	
	Total Credit Hours	12
Course Code	Course Title	Credit Hours
Semester 2		
MSNR597	Advanced Health Assessment	3
MSNR598	Advanced Pathophysiology	3
MSNR599	Advanced Pharmacology	3
	Total Credit Hours	9
Course Code	Course Title	Credit Hours
Semester 3		
MSNR600	Practicum	6
MSNR601	Proposal Development	3
MSNR602	Leadership & Management	3
	Total Credit Hours	12
Course Code	Course Title	Credit Hours
Semester 4		
MSNR698	Nursing Education	3
MSNR699	Thesis	6
	Total Credit Hours	9
	Total Credit Hours	42



Department of Medical Imaging Technology, Operation Theatre Technology, Optometry, Emergency Sciences & Intensive Care

BS Medical Imaging Technology

What is BS Medical Imaging Technology?

The Bachelor of Science (Honors) in Medical Imaging Technology (MIT) is a 4-year (8-semester) degree program offered at Nur International University. This program prepares skilled healthcare technologists capable of supporting health professionals in delivering high-quality healthcare services. MIT graduates are trained to provide expertise in Diagnostic Radiology, Therapeutic Radiology, Cardiac Imaging and Nuclear Medicine equipping them with comprehensive technical education and the latest modern techniques in medical imaging to replace traditional diagnostic imaging methods.

Why at NIU?

The Department at NUR International University has made significant contributions to Pakistan's Applied Healthcare Education. The BS MIT program at NIU aims to strengthen students' Radiological skills, fostering expertise that supports both the education sector by providing accomplished scholars to public and private universities and medical colleges and the evolving healthcare industry with highly skilled, well-rounded medical imaging technologists. Our faculty members hold impressive qualifications from leading international institutions and include renowned experts and scholars with extensive publications, continually advancing their research within their fields of expertise.

Career Opportunities

Graduates of the program can pursue careers in various fields, including Diagnostic and radiation therapy departments, cancer hospitals, nuclear medicine, medical research and publishing, the medical equipment manufacturing and service industry, biomedical engineering firms, and nuclear research laboratories.

Minor Options With BS MIT

- BS MIT Minor in Medical Lab Technology F.Sc. (Premedical) with min 45% marks)
- BS MIT Minor in Emergency & Intensive Care Sciences (F.Sc. (Premedical) with min 45% marks)
- BS MIT Minor in Nutritional Sciences (F.Sc. (Premedical) with min 45% marks)
- BS MIT Minor in Business Administration (Intermediate with min 45% marks)

Key Information

Faculty	Allied Health Sciences
Department	Medical Imaging Technology
Program Level	Undergraduate
Program Duration	4 Years
Program Type	Full Time
Total Credit Hours	139
Intake	Fall/Spring

Eligibility Criteria

Minimum 45% marks in Intermediate (Pre-Medical) / A-Level (Biology Mandatory) or equivalent.

Category	Cources	Cr. Hours
General Elective	12	30
Major	29	89
Inter-disciplinary	4	12
Field Experience	1	3
Capstone Project	1	3
Quran Translation	8	4
Total	53	139

Scope

A Medical Imaging Technologist plays a critical role in working directly with both patients and physicians to perform a wide range of Diagnostic and Therapeutic Imaging procedures. This field is multi-dimensional, extending beyond traditional imaging methods to incorporate cutting-edge technology. Advances in diagnostic medical imaging now allow clinicians to manipulate images for deeper insights and more detailed data analysis. The goal of the program is to produce graduates who are well-versed in advanced radiographic techniques. Radiographic Technologists find employment in hospitals, clinics, and various imaging centers.

Roadmap for BS MIT

Course Code	Course Tittle	Credit Hours
Semester 1		
GEFE-104	Functional English	3(3-0)
BASC-101	Basic Anatomy – I	3(3-0)
GESS-103	Behavioral Sciences	2(2-0)
BASC-111	Basic Physiology – I	3(3-0)
BIOC-101	Basic Biochemistry – I	3(3-0)
GEQR-106	Quantitative Reasoning-I	3(3-0)
	Quran Translation	0
Course Code	Course Tittle	Credit Hours
Semester 2		
GEEW-105	Expository Writing	3(3-0)
BASC-102	Basic Anatomy – II	3(2-1)
GEEP-111	Entrepreneurship	3(3-0)
BASC-112	Basic Physiology – II	3(2-1)
BIOC-102	Basic Biochemistry – II	3(2-1)
GEAH-101	Anthropology	2(2-0)
	Quran Translation	1
Course Code	Course Tittle	Credit Hours
Semester 3		
GECP-209	Ideology and Constitution of Pakistan	2(2-0)
GENS-202	Environmental Sciences	3(3-0)
GEIS-208	Islamic Studies	2(2-0)
BASC-211	General Pathology	3(3-0)
BLS-201	Basic Life Support	3(2-1)
GEIT-210	Computer Sciences	3(2-1)
	Quran Translation	0
Course Code	Course Tittle	Credit Hours
Semester 4		
BASC-203	Regional Anatomy-I	3(2-1)
BMIT-201	General Radiology-I	3(2-1)
BMIT-203	Radiation Sciences and Technology	3
GECE-212	Sociology	2 (2-0)
BSMIT-241	Medicine-I	3
GEQR-207	Biostatistics	3 (3-0)
	Quran Translation	1

Course Code	Course Title	Credit Hours
Semester 5		
BASC-204	R/I Anatomy-II	3 (2-1)
BMIT-202	General Radiology-II	3 (2-1)
BMIT-342	Medicine-II	3 (2-1)
BMIT-304	Ultrasound-I	3 (2-1)
BMIT-306	Special Radiological Techniques-I	3 (2-1)
BASC-221	Basic Pharmacology 3 (3-0)	3 (3-0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 6		
BMIT-311	Mammography	3 (2-1)
BMIT-307	Special Radiological Techniques II	3 (2-1)
BASC-332	Clinical Pharma	3 (2-1)
BMIT-321	Nuclear Medicine-I	3 (2-1)
BMIT-305	Ultrasound-II	3 (2-1)
-	Quran Translation	1
(FMIT-399) Clinical Internship (Summer) 3 (0-3)		
Course Code	Course Title	Credit Hours
Semester 7		
BMIT-412	Magnetic Resonance Imaging-I	3 (2-1)
BMIT-422	Nuclear Medicine -II	3 (2-1)
BMIT-414	Computed Tomography -I	3 (2-1)
BMIT-431	Cardiac Imaging-I	3 (2-1)
BASC-441	Research Methodologies	3 (2-1)
BASC-442	Data Analytics	3 (2-1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 8		
BMIT-413	Magnetic Resonance Imaging -II	3 (2-1)
CMIT-499	Research Project	3 (0-3)
BMIT-415	Computed Tomography - II	3 (2-1)
BMIT-432	Cardiac Imaging-II	3 (2-1)
BMIT-443	Surgery and Ortho	3(2-1)
	Quran Translation	1
Total Credit Hours		139

BS Operation Theatre Technology

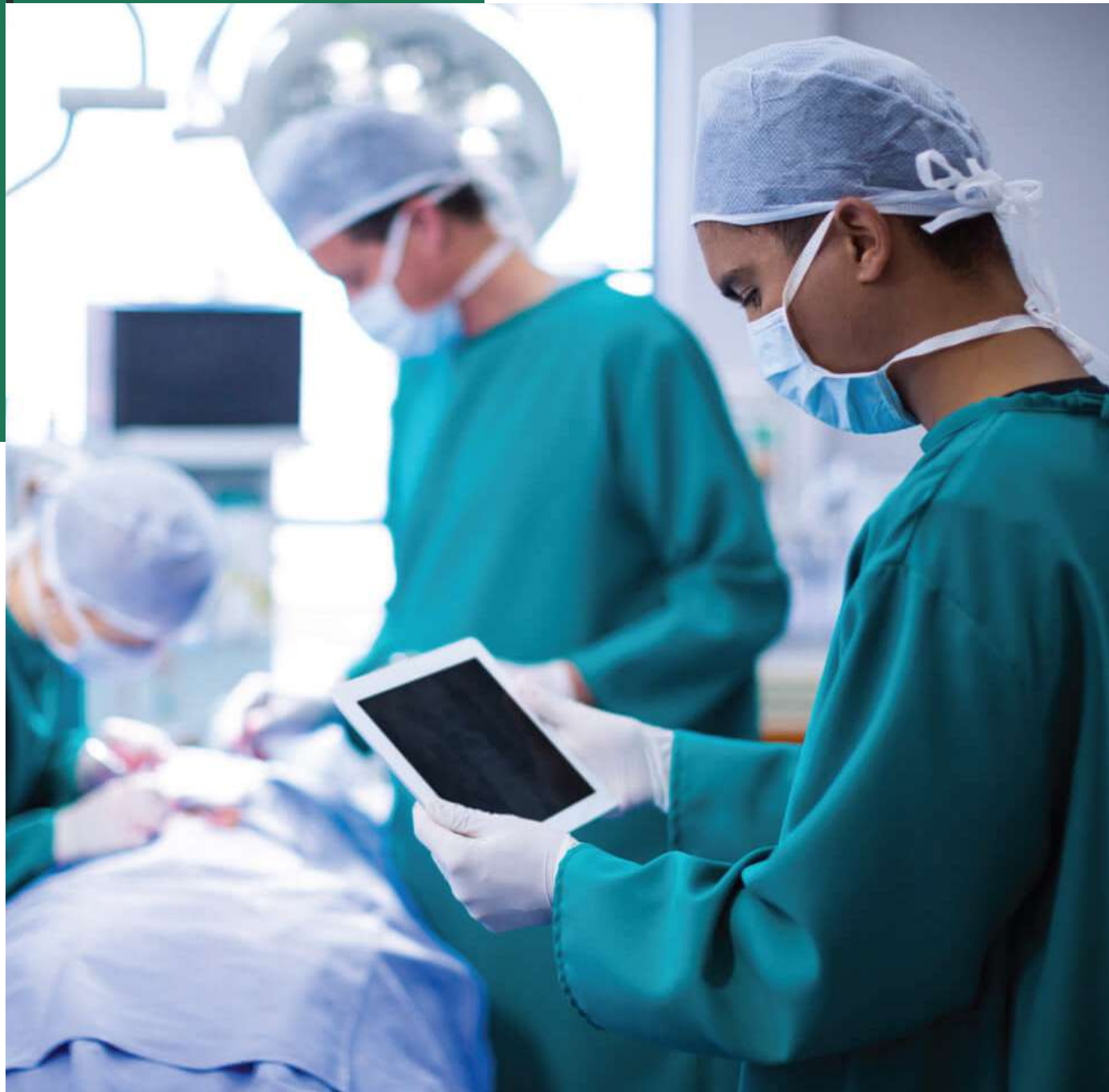
What is BS Operation Theatre Technology?

The Bachelor of Sciences in Operation Theater Technology (OTT) is an undergraduate degree program of 4 years (8 Semesters) that focuses on providing students with comprehensive knowledge and skills related to operation theatre management, surgical procedures, and patient care in surgical settings. It is a specialized program designed to train healthcare professionals who work as operation theater technologists or surgical technologists. It combines theoretical coursework, practical training, and clinical rotations to prepare students for the challenges and demands of working in an operation theatre.

Why at NIU?

The Department of BS OTT at NIU will greatly help to produce competent and skilled Operation Theatre Technologists who can play a fundamental part of the operation unit working with surgeons, anaesthetists and theatre nurses to ensure that every single procedure is as safe and successful as possible. It has nourished not only the education sector where leading scholars are provided to various public and private sector universities and medical colleges in Pakistan but will also enable to delivery of expert Operation Theatre Technologists to the developing healthcare industry with high standards of the skilled and holistic approach. Our faculty holds impressive credentials from leading international universities and includes acclaimed experts and scholars with significant publications to their credit, who continue to advance within their respective research interests.





Career Opportunities

The graduates of the program may pursue their careers as Operation Theater Technologists and can find jobs in public hospitals, private hospitals, orthopaedic hospitals, surgical hospitals, maternity homes, emergencies, ambulance services, army, navy, air force, ICU and private clinics. The majority of Operation Theater Technologists have connections with many private hospitals on a call basis. In this way, they earn handsome extra monthly income. Graduates may choose to advance their careers by pursuing higher education, such as a Master's degree in Operation Theater Technology or related fields, or they may specialize in a specific surgical area through additional certifications or training programs.

Key Information

Program Duration 4 Years
 Program Type Full Time
 Total Credit Hours 133
 Intake Fall/Spring

Eligibility Criteria

Minimum 45% marks in Intermediate (Pre-Medical) / A-Level (Biology Mandatory) or equivalent.

BS Operation Theater Technology Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
GEFE-104	Functional English	3(3,0)
BASC-101	Basic Anatomy-I	3(3,0)
GESE-103	Behavioral Sciences	2(2,0)
BASC-111	Basic Physiology-I	3(3,0)
BIOC-101	Basic Biochemistry-I	3(3,0)
GEQR-106	Quantitative Reasoning	3(3,0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 2		
GEEW-105	Expository Writing	3(3,0)
BASC-102	Basic Anatomy-II	3(2,1)
GEEP-111	Entrepreneurship	2(2,0)
BASC-112	Basic Physiology-II	3(2,1)
BIOC-102	Basic Biochemistry-II	3(2,1)
GEAH-101	Anthropology	2(2,0)
	Quran Translation	1
Course Code	Course Title	Credit Hours
Semester 3		
GECP-209	Ideology and Constitution of Pakistan	2(2,0)
GENS-202	Environmental Sciences	3(3,0)
GEIS-208	Islamic Studies	2(2,0)
BASC-211	General Pathology	3(3,0)
BLS-201	Basic Life Support	3(2,1)
GEIT-210	Computer Sciences	3(2,1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 4		
BOTT-221	General Microbiology	3(2,1)
BASC-206	Systemic Anatomy I	3(3,0)
BASC-222	Systemic Pathology	3(2,1)
BOTT-222	General Medicine	3(2,1)
GECE-212	Sociology	2(2,0)
GEQR-207	Biostatistics	3(3,0)
	Quran Translation	1

Course Code	Course Title	Credit Hours
Semester 5		
BOTT-312	Basic Techniques of Anesthesia	3(2,1)
BOTT-323	Clinical Microbiology	3(2,1)
BOTT-311	Introduction to Quality and Patient Safety	3(3,0)
BASC-207	Systemic Anatomy II	3(2,1)
BOTT-324	Principles of Sterilization and Disinfection	3(2,1)
BASC-231	Basic Pharmacology	3(3,0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 6		
BOTT-313	Basic Intensive Care	3(2,1)
BOTT-302	Regional Anesthetic Technique	3(2,1)
BOTT-313	Basics of Surgical Procedures	3(2,1)
BOTT-303	Surgical Instrument and Equipment	3(2,1)
BOTT-304	Aesthetic Surgical Techniques	3(2,1)
	Quran Translation	1
FOTT-399 Field Experience 3(0,3)		
Course Code	Course Title	Credit Hours
Semester 7		
BOTT-414	CSSD (Central Sterile Service Department) Procedures	3(2,1)
BOTT-405	OT Administration and Education	3(2,1)
BOTT-425	Pre-Operative Laboratory Investigations	3(2,1)
BOTT-415	Advance Surgical Procedures	3(2,1)
BASC-441	Research Methodologies	3(2,1)
BASC-442	Data Analytics	3(2,1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 8		
BOTT-416	Pre-Operative Care	3(2,1)
BOTT-426	Diagnostic Radiology	3(2,1)
COTT-499	Research Project	3(0,3)
BOTT-417	Intra and Post Operative Care	3(2,1)
	Quran Translation	1

BS Emergency & Intensive Care Sciences

What is BS Emergency & Intensive Care Sciences

The Bachelor of Science in Emergency and Intensive Care Sciences (ICS) is a four-year degree program designed to equip students with both theoretical and practical knowledge of essential equipment used in intensive care units. Students receive training in areas such as electrocardiograms, computerized treadmill testing, and more. The curriculum also covers topics in operating room technology and critical care technology.

Scope

Graduates in Intensive Care Sciences can pursue careers in various fields, including hospitals, clinics, nursing homes, public health facilities, emergency centres, and clinical laboratories, among others.

Career Opportunities

Upon completing this degree, graduates have access to thousands of job opportunities nationally and internationally. They can work in intensive care units, emergency rooms, trauma centers, and various other healthcare settings. Employment options are available in both private and public hospitals, including government, military, and railway hospitals, among others.

Key Information

Program Duration	4 Years
Program type	Full Time
Total Credit Hours	133
Intake	Fall/ Spring Semester

Minimum Qualification

Minimum 45% marks in Intermediate (Pre-Medical) / A-Level (Biology Mandatory) or equivalent.

Minor Options With BS EICS

- BS EICS Minor in Medical Imaging Technology (F.Sc. (Premedical) with min 45% marks)
- BS EICS Minor in Medical Lab Technology (F.Sc. (Premedical) with min 45% marks)
- BS EICS Minor in Operation Theater Technology (F.Sc. (Premedical) with min 45% marks)
- BS EICS Minor in Business Administration (Intermediate with min 45% marks)

BS Emergency & Intensive Care Sciences Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
GEFE-104	Functional English	3(3-0)
BASC-101	Basic Anatomy – I	3(3-0)
GESS-103	Behavioral Sciences	2(2-0)
BASC-111	Basic Physiology – I	3(3-0)
BIOC-101	Basic Biochemistry – I	3(3-0)
GEQR-106	Quantitative Reasoning-I	3(3-0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 2		
GEEW-105	Expository Writing	3(3-0)
BASC-102	Basic Anatomy – II	3(2-1)
GEEP-111	Entrepreneurship	3(3-0)
BASC-112	Basic Physiology – II	3(2-1)
BIOC-102	Basic Biochemistry – II	3(2-1)
GEAH-101	Anthropology	2(2-0)
	Quran Translation	1
Course Code	Course Title	Credit Hours
Semester 3		
GECP-209	Ideology and Constitution of Pakistan	2(2-0)
GENS-202	Environmental Sciences	3(3-0)
GEIS-208	Islamic Studies	2(2-0)
BASC-211	General Pathology	3(3-0)
BLS-201	Basic Life Support	3(2-1)
GEIT-210	Computer Sciences	3(2-1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 4		
BEIC – 221	Disaster Management	3 (2-1)
BEIC – 222	Medical Equipment Handling	3 (2-1)
BEIC – 202	Fundamentals of Emergency Medical Care	3 (3-0)
BEIC – 201	Principles and Techniques in Intensive Care Unit	3 (0-3)
GECE - 212	Sociology	2 (2-0)
GEQR - 207	Biostatistics	3 (3-0)
	Quran Translation	1

Course Code	Course Title	Credit Hours
Semester 5		
BEIC – 331	Basic and Advanced Cardiac Life Support	3 (2-1)
BEIC – 323	Patient and Equipment Safety	3 (2-1)
BEIC – 303	Emergency Diagnostic Measures	3 (3-0)
BEIC – 306	Trauma Emergencies	3 (2-1)
BEIC – 304	Critical Care and Emergency Management	3 (0-3)
BASC- 231	Basic Pharmacology	3 (3-0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 6		
(BEIC – 311)	Surgical Emergency and Intensive Care-I	3 (2-1)
(BEIC – 332)	Burns and Toxicology	3 (2-1)
(BEIC – 333)	Fundamentals of Infections Prevention and Control	3 (2-1)
(BEIC – 305)	Emergency Skills in Special Disease	3 (2-1)
(BEIC – 324)	Medical Law & Medicolegal Issues	3 (3-0)
	Quran Translation	1
(FEIC-399) Clinical Internship (Summer) 3 (0-3)		
Course Code	Course Title	Credit Hours
Semester 7		
(BEIC – 412)	Surgical Emergency and Intensive Care II	3 (3-0)
(BEIC – 413)	Neonatal and Pediatric Emergency and Intensive Care	3 (2-1)
(BEIC - 414)	Obstetrical Emergency and Intensive Care	3 (2-1)
(BEIC – 425)	Transport of Critically Ill Patient	3 (2-1)
(BASC-441)	Research Methodologies	3 (2-1)
BASC-442	Data Analytics	3 (2-1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 8		
(BEIC – 426)	Shock Management	3 (2-1)
(BEIC – 415)	Procedures and Therapeutic Interventions	3 (2-1)
(CEIC – 499)	Research Project	3 (0-3)
(BEIC – 416)	Geriatric Emergency & Intensive Care	3 (3-0)
	Quran Translation	1

BS Optometry

What is BS Optometry?

Bachelor of Science in Optometry (OPT) is an undergraduate degree program designed to provide students with comprehensive knowledge and practical skills in the field of optometry. It is a specialized program that focuses on the study of vision, eye health, and the diagnosis and management of ocular disorders. The program typically spans four years and combines theoretical coursework with extensive clinical training. In addition to the theoretical components, students will undergo clinical training in various settings, including optometry clinics and hospitals, where they will gain practical experience in performing comprehensive eye examinations, prescribing corrective lenses, fitting contact lenses, managing ocular diseases, and providing patient care.

Why at NIU?

The Department at the NUR International University has contributed greatly to the country's catalogue of Applied Healthcare Education. BS OPT at NIU will greatly help to produce competent and skilled optometrists who can contribute to the preservation, enhancement, and restoration of vision and eye health in individuals and communities. It has nourished not only the education sector where leading scholars are provided to various public and private sector universities and medical colleges in Pakistan but also will deliver expert optometrists to the developing healthcare industry with high standards of the skilled and holistic approach. Our faculty holds impressive credentials from leading international universities and includes acclaimed experts and scholars with significant publications to their credit, who continue to advance within their respective research interests.

Scope

The scope of BS Optometry in Pakistan is huge and the person with the optometry degree can earn a good amount of money. It is also considered one of the highest-paying professions in Pakistan. Many people suffer from the issues of the visual system and require proper diagnosis and treatment. The graduates after the completion of the degree can work both in the public and the private sectors.



Career Opportunities

The graduates of the program may pursue their careers as optometrists in public and private hospitals, private clinics, and specialized eye care centres, can establish themselves as experts in contact lens practice, research departments, and manufacturing industries, as an academicians to teach under and postgraduates; as a researcher, pursue advanced studies in optometry or related fields.

Eligibility Criteria

Minimum 45% marks in Intermediate (Pre-Medical) / A-Level (Biology Mandatory) or equivalent.

Key Information

Program Duration	4 Years
Program type	Full Time
Total Credit Hours	137
Intake	Fall/ Spring Semester

BS Optometry Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
GEFE-104	Functional English	3(3-0)
BASC-101	Basic Anatomy - I	3(3-0)
GEES-103	Behavioral Sciences	2(2-0)
BASC-111	Basic Physiology - I	3(3-0)
BIOC-101	Basic Biochemistry - I	3(3-0)
GEQR-106	Quantitative Reasoning-I	3(3-0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 2		
GEEW-105	Expository Writing	3(3-0)
BASC-102	Basic Anatomy - II	3(2-1)
GEEP-111	Entrepreneurship	2(2-0)
BASC-112	Basic Physiology - II	3(2-1)
BIOC-102	Basic Biochemistry - II	3(2-1)
GEAH-101	Anthropology	2(2-0)
	Quran Translation	1
Course Code	Course Title	Credit Hours
Semester 3		
GECP-209	Ideology and Constitution of Pakistan	2(2-0)
GENS-202	Environmental Sciences	3(3-0)
GEIS-208	Islamic Studies	2(2-0)
BASC-211	General Pathology	3(3-0)
BLS-201	Basic Life Support	3(2-1)
GEIT-210	Computer Sciences	3(2-1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 4		
BASC-214	Ocular Physiology	3(2-1)
BASC-205	Ocular Anatomy	3(3-0)
BOPT-311	Physical Optics	2(2-0)
BOPT-312	Physiological and Visual Optics	3(3-0)
GECE-212	Sociology	2 (2-0)
GEQR-207	Biostatistics	3 (3-0)
	Quran Translation	1

Course Code	Course Title	Credit Hours
Semester 5		
BOPT-313	Geometric Optics	2 (2-0)
BOPT-314	Binocular Single Vision	3 (2-1)
BOPT-301	Neuro-Ophthalmology and Visual Psychophysics	2 (2-0)
BOPT-302	Low Vision and Inclusive Eye Health Module-I	3 (2-1)
BOPT-315	Clinical Refraction-I	3 (2-1)
BASC-231	Basic Pharmacology	3 (3-0)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 6		
BOPT-417	Contact Lenses-I	2 (1-1)
BOPT-303	Low Vision and Inclusive Eye Health module-II	3 (2-1)
BOPT-419	Instrumental Optics and Emerging Optometry	3 (2-1)
BOPT-321	Anterior Segment Eye Disease	3 (2-1)
BOPT-316	Clinical Refraction-II	2 (0-2)
BOPT-304	Ocular Therapeutics	3 (3-0)
	Quran Translation	1
(FOPT-399) Clinical Internship (Summer) 3 (0-3)		
Course Code	Course Title	Credit Hours
Semester 7		
BOPT-422	Posterior Segment Eye Disease	3 (2-1)
BOPT-418	Contact Lens -II	3 (2-1)
BOPT-423	Clinical Optometry and Orthoptic Assessment	3 (2-1)
BOPT-406	Ophthalmic Dispensing-I	3 (2-1)
BASC-441	Research Methodologies	3 (2-1)
BASC-442	Data Analytics	3 (2-1)
	Quran Translation	0
Course Code	Course Title	Credit Hours
Semester 8		
BOPT-424	Evidence Based Clinical skills	3 (3-0)
BOPT-420	Pediatric Optometry	3 (2-1)
COPT-499	Research Project	3 (0-3)
BOPT-405	Ocular Therapeutics-II	3 (3-0)
BOPT-407	Ophthalmic Dispensing-II	3(2-1)
	Quran Translation	1



Department of Medical Lab & Imaging Technology

BS Medical Lab Technology

The Department of Medical Lab Technology under the Faculty of Nursing & Allied Health Sciences in the NUR International University is providing education and professional training in their respective field for the last seven years. The highly educated and experienced faculty under the leadership of the Head of the Department is devoted to enhance the knowledge, skills, and professional attitude of the graduates to fulfill the need of the healthcare industry at national and international levels. The multi-disciplinary lab of this department is equipped with high-tech instruments and gadgets, which not only deliver hands-on skills to the students but also fulfill the needs of research and related projects.

The curriculum is prepared to target the professional activities with the addition of sociology and entrepreneurship subjects to meet the international standards of professional practice. Students also enjoy the clinical attachment at FMH Laboratories where their clinical skills are developed as a lab professional. Further collaboration with renowned hospitals has been developed to enhance the student's professional skills through internship program. The program is implemented by well qualified faculty in well-equipped labs, lecture halls that contains physical as a well as digital library. A real exposure in the clinical lab will be given to the students by terminal research projects.

What is BS Medical Lab Technology

Medical Lab Technology (MLT) is a profession that combines the challenges and rewards of medicine with laboratory science. MLT graduates perform complex and varied laboratory analyses, and use critical thinking skills in determining the accuracy and validity of clinical test results. MLT graduates recognize the interdependency of testing information and possess the knowledge of physiologic and pathologic conditions affecting results in order to support medical decisions. In diverse healthcare settings, clinical laboratory scientists provide test results used by such practitioners as physicians, nurses, nurse practitioners, and physicians' assistants, in determining: the presence, extent, and causes of disease; monitoring therapy; and evaluating testing protocols to ensure optimum and safe public health applications.

Why at NIU?

The MLT Department at NUR International University has contributed greatly to the country's catalogue of Applied Healthcare Education. It has nourished not only the education sector where leading scholars are provided to various public and private sector universities and medical colleges in Pakistan but also delivered expert Medical Technologists to the developing healthcare industry with high standards of skilled and holistic approach. Our faculty holds impressive credentials from leading international universities and includes acclaimed experts and scholars with significant publications to their credit, and continue to advance within their respective research interests.

At NIU, MLT graduates will obtain the skills that includes developing and establishing procedures for collecting, processing and analyzing biological specimens with standard protocols and quality assurance to provide best healthcare practices. They are provided modern techniques of classroom teaching, on-desk practical training and supervised clinical rotation to understand the operation of complex electronic instruments to analyze blood, body fluids and other substances for the presence of normal, abnormal, and malignant chemical components and cells.

Scope

The healthcare industry is in the midst of one of the most significant shortages of trained personnel in its history, and leaders predict this trend will continue. The shortage of laboratory personnel is expected to remain high because of various pandemics that are arising in present era and not enough programs exist to meet the needs of the industry. So, a greater demand for MLT, who constitute 60% of working of total healthcare team, will be raised to cater patient care needs.

Career Opportunities

The graduates of the program may pursue their career as Laboratory Managers, Education Coordinators, College or University Medical Technology Faculty, Laboratory Computer Specialists, Research Laboratory Technologists, Forensic Lab Scientists, Product Specialists or Technical Advisors for Laboratory Equipment or Chemicals etc. In the public sector, they are eligible for direct recruitment in gazette pay scale (BS-17) in Clinical or Managerial Cadre and BS-18 in Teaching Cadre, after their post-graduation.

Key Information

Program Duration	4 Years
Program type	Full Time
Total Credit Hours	133
Intake	Fall / Spring Semester

Minor Options With BS MLT

- BS MLT Minor in Medical Imaging Technology (F.Sc. (Premedical) with min 45% marks)
- BS MLT Minor in Emergency & Intensive Care Sciences (F.Sc. (Premedical) with min 45% marks)
- BS MLT Minor in Business Administration (Intermediate with min 45% marks)

BS Medical Lab Technology Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
GEFE-104	Functional English	3 (3-0)	GEEW-105	Expository Writing	3 (3-0)
BASC-101	Basic Anatomy - I	3 (3-0)	BASC-102	Basic Anatomy - II	3 (2-1)
GEES-103	Behavioral Sciences	2 (2-0)	GEEP - 111	Entrepreneurship	2 (2-0)
BASC-111	Basic Physiology - I	3 (3-0)	BASC-112	Basic Physiology - II	3 (2-1)
BIOC-101	Basic Biochemistry - I	3 (3-0)	BIOC-102	Basic Biochemistry - II	3 (2-1)
GEQR - 106	Quantitative Reasoning - I	3 (3-0)	GEAH-101	Anthropology	2 (2-0)
			QRT - 306	Quran Translation	1(1-0)
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 3			Semester 4		
GECP - 209	Ideology & Constitution of Pakistan	2 (2-0)	BMLT-201	Clinical Hematology	2 (2-0)
GEIS - 208	Islamic Studies	2 (2-0)	BMLT-211	General Histology & Histotechniques	3 (2-1)
GENS-202	Environmental Sc.	3 (3-0)	BML-231	General Microbiology	2 (2-0)
BASC- 221	General Pathology	3 (3-0)	BMLT-221	Chemical Pathology	3 (2-1)
BLS-201	Basic Life Support	3 (2-1)	GECE - 212	Sociology	2 (2-0)
GEIT - 210	Application to Information Communication Technology	3 (2-1)	GEQR - 207	Biostatistics	3 (3-0)
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 5			Semester 6		
BMLT-302	Hematological Techniques	3 (2-1)	BMLT-303	Immunohematology & Blood Banking	3 (2-1)
BMLT-312	Special Stains & Immunohistochemistry	3 (2-1)	BMLT-313	Cytology & Cytological Techniques	3 (2-1)
BMLT-322	Urinalysis and Body Fluid Analysis	3 (2-1)	BMLT-323	Advanced Clinical Chemistry	3 (2-1)
BMLT-332	Clinical Microbiology & Techniques	3 (2-1)	BMLT-333	Clinical Virology and Parasitology	3 (2-1)
BMLT-341	Biosafety & Bioethics	2 (2-0)	BMLT-342	Medical Instrumentation	3 (2-1)
BASC-231	Basic Pharmacology	3 (3-0)	QRT - 306	Quran Translation	1-0
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 7			Semester 8		
BMLT-451	Diagnostic Molecular Biology	3 (2-1)	BMLT-452	Human Genetics & Techniques	3 (2-1)
BMLT-424	Toxicology and Forensic Pathology	3 (2-1)	CMLT-499	Research Project	3 (0-3)
BMLT-434	Immunology & Serology	3 (2-1)	BMLT-435	Epidemiology and Public Health	3 (2-1)
BASC-441	Research Methodologies	3 (2-1)	BMLT-444	Quality Control & Total Quality Management	3 (2-1)
BMLT-443	Clinical Laboratory Management	3 (2-1)			
BASC-442	Data Analytics	3 (2-1)	QRT - 408	Quran Translation	1-0

BS Dental Technology

What is BS Dental Technology?

Dental Technology is a 4 years degree program being offered at NIU. It is the field of dentistry that involves the creation and use of various dental devices, equipment, and materials to support oral health care and dental treatments with advance technology. This course focuses on laboratory organization, confidentiality, infection control, and effective communication with dentists and patients.

Why at NIU?

As pioneers in the field of dental technology, we are committed to providing a comprehensive and cutting-edge curriculum that equips students with the knowledge, skills, and expertise needed to thrive in the dynamic world of dentistry. Four Years Dental technology program encompasses a range of techniques and procedures used in the fabrication of dental prostheses, appliances, and restorations to improve oral health and aesthetics. Traditionally, dental technology includes practices such as the crafting of dental crowns, bridges, dentures, and orthodontic appliances. Technicians in this field worked primarily in dental laboratories, using various materials like porcelain, metals, and acrylics to create custom dental products.



Scope

Looking ahead, the outlook of dental technology programs in Pakistan is now based on forward-thinking and adaptive to these technological advancements. NUR International University offering BS dental technology program is equipping students with the skills and knowledge necessary to excel in this evolving field. The curriculum encompasses both traditional techniques and modern digital technologies, ensuring that graduates are well-prepared to meet the demands of contemporary dental practices. Competitively positioning dental technology programs in Pakistan involves not only meeting local standards but also striving for excellence on a regional and international level. With the Middle East and West experiencing similar advancements in dental technology, our program aims to be at the forefront of innovation, offering high-quality education that meets global standards.



Career Opportunities

The graduates of dental technology may pursue their career in dental laboratories, hospitals, dental clinics, and academic institutions. Additionally, there is potential for entrepreneurship by establishing private dental laboratories or collaborating with dental professionals to offer specialized services.

Eligibility Criteria

Minimum 45% marks in Intermediate (Pre-Medical) / A-Level (Biology Mandatory) or equivalent.

Key Information

Program Duration	4 Years
Program type	Full Time
Total Credit Hours	138
Intake	Fall/ Spring Semester

BS Dental Technology Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
GEFE-104	Functional English	3 (3-0)	GEEW-105	Expository Writing	3 (3-0)
BASC-101	Basic Anatomy – I	3 (3-0)	BASC-102	Basic Anatomy – II	3 (2-1)
GESS-103	Behavioral Sciences	2 (2-0)	GEEP - 111	Dental Lab Management	3 (3-0)
BASC-111	Basic Physiology – I	3 (3-0)	BASC-112	Basic Physiology – II	3 (2-1)
BIOC-101	Basic Biochemistry – I	3 (3-0)	BIOC-102	Basic Biochemistry – II	3 (2-1)
GEQR-106	Mathematics	3 (3-0)	GEAH-101	Anthropology	2 (2-0)
	Quran Translation	0		Quran Translation	1
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 3			Semester 4		
GECP - 209	Ideology & Constitution of Pakistan	2 (2-0)	BSDT – 221	Oral Biology – I	3 (3-0)
GEIS – 208	Islamic Studies	2 (2-0)	BSDT – 211	Dental Materials – I	3 (2-1)
GENS-202	Environmental Sc.	3 (3-0)	BSRT – 213	Periodontology – I	3 (1-2)
BASC- 221	General Pathology & Microbiology	3 (3-0)	BASC-223	Oral Pathology & Fundamentals	3 (3-0)
BLS-201	Basic Life Support	3 (2-1)	GECE – 212	Civics & Community Engagement	2 (2-0)
GEIT – 210	Application of Information Communication Technology- Computer Science	3 (2-1)	BSDT – 301	Dental Morphology	3 (2-1)
	Quran Translation	0		Quran Translation	1
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 5			Semester 6		
BSDT – 322	Oral Biology – II	3 (2-1)	BSDT – 323	Fundamentals of Infection Control	3 (2-1)
BSDT – 312	Dental Materials – II	3 (2-1)	BSDT – 305	Community And Preventive Dentistry	3 (2-1)
BSRT – 314	Periodontology – II	3 (2-1)	BSDT – 306	Orthodontics – I	3 (2-1)
BSDT – 301	Dental Morphology	3 (2-1)	BSDT – 315	Fundamental of Implant Prosthodontics	2 (2-0)
BSDT – 302	Removable Prosthodontics - I (Partial Denture)	3 (2-1)	BSDT – 303	Removable Prosthodontics - II Complete Denture)	3 (2-1)
BASC- 231	Basic Pharmacology	3 (3-0)		Quran Translation	1
	Quran Translation	0			
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 7			Semester 8		
BSDT – 424	Dental Radiology	3 (2-1)	BSDT – 416	Dental Aesthetics (Ceramics)	3 (2-1)
BSDT – 408	Fixed Prosthodontics - I (Crown)	3 (2-1)	BSDT – 408	Fixed Prosthodontics - II (Bridge)	3 (2-1)
BSDT – 407	Orthodontics – II	3 (2-1)	BSDT – 410	Maxillofacial Prosthodontics	3 (2-1)
BASC-441	Research Methodologies	3 (2-1)	BSDT – 417	Laboratory Management	3 (2-1)
BSDT – 404	Removable Prosthodontics - III (Cast Partial Denture)	3 (2-1)	CDT – 499	Research Project	3 (0-3)
				Quran Translation	1
BASC-442	Data Analytics	3 (2-1)			
	Quran Translation	0			

M.Phil. Medical Lab Sciences (MLS)

Program Rationale

M.Phil. MLS is a 2 years degree program at NIU. It is the mission of Faculty of Nursing and Allied Health Sciences to help students develop specialized knowledge, skill, attitude and clinical judgment required for competency as medical laboratory technologists and laboratory scientists in different fields of laboratory medicine. MPhil in medical laboratory sciences program strives to prepare graduates who, using the newest methodologies, state of the art automated analyzers, critical thinking and task management, provide valid, accurate and precise test results used in the detection, diagnosis and treatment of the diseases. The students will be competent in accreditation requirements of Punjab health care commission and ISO 15189. This will help to produce laboratory professionals who are capable of completing requirements for licensing of clinical laboratories.

Scope:

MPhil Medical Laboratory Sciences students acquire more advanced and specialized training in different specialties of a diagnostic clinical laboratory. Medical Laboratory Scientists are professionals who have the technical expertise necessary to gain the national and international accreditations for a diagnostic laboratory. They can serve as lab managers and perform a wide variety of roles in different laboratory settings.

Key Information

Program Duration	2 Years
Program type	Full Time
Total Credit Hours	30
Intake	Fall/ Spring Semester

Eligibility Criteria for Admission:

- BSc (Hons) Medical Laboratory
- BSc (Hons) Biomedical Sciences



Career Opportunities

The graduates of dental technology may peruse their career in dental laboratories, hospitals, dental clinics, and academic institutions. Additionally, there is potential for entrepreneurship by establishing private dental laboratories or collaborating with dental professionals to offer specialized services.

M.Phil. Medical Lab Sciences Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
MLS-601	Specialization Subject	3 (2+1)	MLS-605	Specialization Subject	3 (2+1)
MLS-602	Laboratory Instrumentation	3 (2+1)	MLS-606	ISO 15189 Accreditation	3 (3-0)
MLS-603	Minimum Service Delivery Standards (MSDS)	3 (3-0)	MLS-607	Biostatistics Research Methodologies	3 (3-0)
MLS-604	Communication skill	3 (3-0)	MLS-608	Professional Ethics	3 (3-0)
	Total Credit Hours	12		Total Credit Hours	12
Course Code	Course Title				Credit Hours
Semester 3 & 4					
RESP-701	Research and Thesis				6 (0-6)

Department of Physical Therapy

Introduction



The Department of Physical Therapy has been serving in both clinical and academic fields since 2016 at NUR International University (NIU), offering undergraduate degree program in Doctor of Physical Therapy (DPT). The program educates practitioners to meet the challenges of a dynamic healthcare environment and supports scholarly activities that bridges science and clinical practices. Physical therapy curriculum includes theoretical, practical, clinical and research courses to prepare graduates, functioning in a variety of settings in the field of physical therapy. The Department of Physical Therapy at NIU is well known for its high standards of education with clinical oriented practice transformed by an excellent faculty through evidence-based curriculum structured to:

- Promote critical thinking
- Develop problem solving skills
- Encourage teamwork & collaboration
- Empower students to be lifelong learners,

Close collaboration with the clinical community of Fatima Memorial Hospital College of Medicine and Dentistry (FMHCMD) guarantees that students are able to access high quality clinical fieldwork. The department is playing a very important role in human healthcare providing affordable treatments. Presently, NIU is having the following Physical well developed and functional laboratories of:

- Kinesiology
- Neurological Physical Therapy
- Musculoskeletal Physical Therapy
- Pediatrics Physical Therapy

What is DPT?

The Doctor of Physical Therapy (DPT) is the entry-level degree for individuals aspiring to become physical therapists. Physical therapy, a profession within the allied health sciences, is dedicated to the assessment, diagnosis, and treatment of diseases and disabilities using physical methods. It emphasizes evaluating body functions and systems, selecting, and applying appropriate therapeutic interventions to alleviate pain, reduce impairments, maintain, enhance, or restore function, and prevent dysfunction. With advancements in medicine and increased awareness of disability prevention, the role of physical therapy in healthcare has expanded significantly.

Program Mission

The mission of the DPT program is to prepare students to become physical therapists who embrace evidence-based practice and address the diverse health needs of patients, consumers, and society. The program fosters a creative and collaborative environment that promotes education, research, service, and leadership, thereby advancing the profession.

Program Philosophy

NIU values excellence, diversity, integrity, respect for human dignity, team- work, and social responsibility serve as the pillars of our faculty's educational philosophy and are reflected in our program goals.

The DPT believes that by creating a dynamic and innovative learning environment in a culture of social responsibility and robust research activities, our program will generate leaders who will move our profession forward.

Why at NIU?

NIU is a state-of-the-art university with updated on-campus facilities. The major hallmarks of studying Physical Therapy at NIU are the experienced and highly trained subject specialists as basic and clinical science faculty and a well-developed network of clinical training facilities. The physical therapy curriculum at NIU includes theoretical, practical, clinical, and research courses to prepare graduates to function in a variety of settings in the field. Students have access to the Fatima Memorial Hospital and on-campus NUR rehabilitation center which are offering the best physical therapy services by highly competent clinicians.

Scope

Physical therapists play an essential role in today's healthcare environment and are recognized as vital providers of rehabilitation for impairments, functional limitations and disabilities resulting from: Neurological Disorders, Musculoskeletal Disorders, Cardio- pulmonary Disorders, Pediatric Problems, Sports Injuries, and Balance Disorders etc.

Career Opportunities

Physical therapists can work in a variety of settings e.g., Hospitals, Rehabilitation Centers, Special Schools, Sports Teams, Private Clinics, and community Physical Therapist

Eligibility Criteria

- F.Sc. (Pre-Medical) with at least 60% marks.
- A' Levels (in at least 6 Subjects) and A levels (with 3 Subjects: Biology, Physics, Chemistry) or equivalent.

Key Information

Program Duration	5 Years
Program Type	Full Time
Total Credit Hours	185
Intake	Fall/Spring

Physical Therapy Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
GEFE-104	Functional English	3 (3-0)	GEEW-105	Expository Writing	3 (3-0)
DPTB 207	Medical Physics	3 (2-1)	ENTP-101	Entrepreneurship	2 (2-0)
BASC 103	Anatomy – I	4(3-1)	BASC 104	Anatomy – II	4 (3-1)
BASC 113	Physiology – I	3 (2-1)	BASC 114	Physiology – II	3 (2-1)
DPTB 101	Kinesiology – I	3 (2-1)	DPTB 102	Kinesiology – II	3 (2-1)
GESS- 103	Behavioral Sciences	2(2-0)	GEIT-210	Application of Information & Communication Technologies	3 (2-1)
OTR-1	Quran Translation	0(0-0)	OTR-2		1(1-0)
				Quran Translation	
Course Code	Course Title	Credit Hours			
Semester 3					
BASC 205	Anatomy – III	3 (2-1)			
BASC 215	Physiology – III	3 (2-1)			
BASC 223	Biochemistry–I	2 (2-0)			
GEQR-106	QR – I	3 (3-0)			
GECP-209	Ideology and Constitution	2 (2-0)			
GEIS-208	Islamic Studies	3 (3-0)			
OTR-3	Quran Translation	0(0-0)			
Course Code	Course Title	Credit Hours			
Semester 4					
BASC 206	Anatomy – IV (Neuro Anatomy)	3 (2-1)			
BASC 216	Exercise Physiology – IV	3 (2-1)			
BASC 224	Biochemistry–II	3(2-1)			
GEQR-107	QR –II	3 (3-0)			
DPTB 104	Health and Wellness	2 (2-0)			
BASC 351	Molecular Biology and Genetics	2(2-0)			
GECE-201	Civic and Community Engagement	3(3-0)			
OTR-4	Quran Translation	1(1-0)			
Course Code	Course Title	Credit Hours			
Semester 5					
BASC 333	Pathology & Microbiology –I	2 (2-0)			
BASC 341	Pharmacology & Therapeutics–I	2(2-0)			
DPTA 311	Physical Agents & Electrotherapy–I	3 (2-1)			
DPTA 313	Therapeutic Exercises & Techniques	3 (2-1)			
DPTB 205	Biomechanics & Ergonomics–I	3 (3-0)			
DPTC 301	Supervised Clinical Practice–I	3 (0-3)			
GETP-501	Communication/ Technical Writing and Presentation Skills	2(2-0)			
OTR-5	Quran Translation	0(0-0)			

Course Code	Course Title	Credit Hours
Semester 6		
BASC 334	Pathology & Microbiology–II	3 (2-1)
BASC 343	Pharmacology &Therapeutics–II	2(2-0)
DPTA 312	Physical Agents & Electrotherapy–II	3 (2-1)
DPTA 314	Community Medicine & Rehabilitation	3 (3-0)
DPTB 206	Biomechanics & Ergonomics–II	3 (2-1)
DPTC-302	Supervised Clinical Practice–II	3 (0-3)
DPTB 103	Professional Practice (Laws, Ethics & Administration)	2 (2-0)
OTR-6	Quran Translation	1(1-0)
Course Code	Course Title	Credit Hours
Semester 7		
CLSC 401	Medicine –I	3 (3-0)
CLSC 411	Surgery –I	3 (3-0)
CLSC 421	Radiology & Diagnostics	3 (2-1)
DPTA 415	Musculoskeletal Physical Therapy	3 (2-1)
DPTA 416	Evidence Based Practice	3 (2-1)
DPTC 403	Supervised Clinical Practice –III	3 (0-3)
BASC-442	Data Analytics	3 (3-0)
OTR-7	Quran Translation	0(0-0)
Course Code	Course Title	Credit Hours
Semester 8		
CLSC 402	Medicine –II	3 (3-0)
CLSC 412	Surgery –II	3 (3-0)
DPTA 417	Neurological Physical Therapy	3 (2-1)
DPTA 522	Manual Therapy	3(2-1)
DPTA 419	Emergency Procedures	3 (2-1)
DPTC 404	Supervised Clinical Practice –IV	3 (0-3)
OTR-8	Quran Translation	1(1-0)
Course Code	Course Title	Credit Hours
Semester 9		
DPTA 520	Cardiopulmonary Physical Therapy	3 (2-1)
DPTA 521	Integumentary Physical Therapy	2 (2-0)
DPTA 418	Prosthetics & Orthotics	2(2-0)
DPTA 523	Clinical Decision Making & Differential Diagnosis	3 (3-0)
RSMT 500	Scientific Inquiry & Research Methodology	3 (2-1)
DPTA 525	Pediatric Physical Therapy	2 (2-0)
DPTC 505	Supervised Clinical Practice–V	3 (0-3)
DPTA 524	Obstetrics & Gynecological Physical Therapy	2 (2-0)
Course Code	Course Title	Credit Hours
Semester 10		
DPTA 526	Gerontology & Geriatric Physical Therapy	2 (2-0)
DPTA 527	Sports Physical Therapy	2 (2-0)
DPT 599	Capstone Project	3 (0-3)
DPTC 506	Supervised Clinical Practice–VI	4 (0-4)
DPTC 507	Field experience	3(0-3)

Post Graduate Degree Program

Master of Science in Physical Therapy (MS PT)

What is MSPT?

It is 2-year specialized post graduate program with an advanced level of skills in planning and implementing appropriate Physical Therapy interventions and build up a high level of competence in the application of passive treatment techniques for articular and associated structures. Main focus of the program to determine the impact of research evidence in relation to the management of musculoskeletal disorders and how this may impact on treatment prescription in the individual case. Specific importance is given to determine indications for treatment, treatment prescription and progression, and determining prognosis and response to treatment. The program includes clinical placements where students will have the opportunity to develop clinical examination and treatment methods under the supervision of experienced and certified physical therapists. Students will also become familiar with methods of treatment outcome evaluation. Currently, NIU is offering two specialized domains/Majors in MSPT:

- i. Musculoskeletal Physical therapy
- ii. Neuromuscular physical therapy

Scope

After completing MSPT degree, students can work as:

1. Advanced Clinical Practitioner (as Orthopedic or Neurorehabilitation Specialist)
2. As Academics (Lecturer/Professor)
3. As Researcher
4. As a Manual Therapist, Pain Management Specialist and Rehabilitation Consultant in Musculo Skeletal Domain and as a Vestibular Therapist, Geriatric Neuromuscular Therapist and Pain Management Specialist in Neuromuscular Domain.
5. As a healthcare Administration
6. Work in Corporate and Industrial Settings as Occupational Health Physiotherapist or Corporate Wellness Consultant
7. As an entrepreneur/Clinic Owner



Career Opportunities

- Hospitals and Healthcare Systems
- Private Physical Therapy Clinics
- Sports Teams and Athletic Organizations
- Universities and Research Institutions
- Rehabilitation Centers
- Government Health Departments
- Non-profit Organizations
- Corporations and Industries
- Pediatric Hospitals and Clinics
- Gyms

Eligibility Criteria

1. Educational Qualification:

- A) Doctor of Physical Therapy (DPT) -5 year form any HEC- Recognized University or an equivalent qualification
- B) 50% marks required in annual system and 2/4 CGPA in semester system

2. Admission test requirements:

- A) Minimum 50% marks in GAT subject
or
- B) Minimum 60% marks in the university entry test & interview

Key Information

Faculty	Nursing & Allied Health Sciences
Department	Physical Therapy
Program level	Post graduate
Program Duration	2 Years
Program Type	Full Time
Total Credit Hours	39
Intake	Fall/Spring

MS in Physical Therapy Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
MSRP-711	Research in Professional Practice (Methodology & Biostatistics)	3
MSAP-711	Professional Ethics and AI Applications in Physical Therapy Practice	3
MSPE-711	Emergencies in Physical Therapy	3
MSMK-711	MSK-I: (Pectoral Girdle & Upper Limb Disorders)	3
	Total Credit Hours	12
Course Code	Course Title	Credit Hours
Semester 2		
MSMK-721	MSK-II (Pelvic Girdle and Lower Limb Disorders)	3
MSMK-722	MSK-III (Cervicothoracic and TMJ Disorders)	3
MSMK-723	MSK IV- (Lumbosacroccygeal Disorders)	3
MSDD-721	Advanced Strategies for Geriatrics & Systemic Disorders	3
	Total Credit Hours	12
Course Code	Course Title	Credit Hours
Semester 3		
MSPD-731	Physical Therapy Documentation and Exercise Prescription	3
MSCR-732	Integrated Clinical Practice	3
MSCC-733	Chronic and Complex Cases in MSK Physiotherapy	3
	Total Credit Hours	9
Course Code	Course Title	Credit Hours
Semester 4		
MSRP-741	Research Project	6
	Total Credit Hours	6

Course Code	Course Title	Credit Hours
Semester 5		
MSRP-711	Research in Professional Practice (Methodology & Biostatistics)	3
MSAP-711	Professional Ethics and AI Applications in Physical Therapy Practice	3
MSPE-711	Emergencies in Physical therapy	3
MSNM-711	Neuro-I (Stroke and Brain Disorder)	3
	Total Credit Hours	12
Course Code	Course Title	Credit Hours
Semester 6		
MSNM-721	Neuro-II (PNS and Spinal Cord Disorders)	3
MSWS-721	Introduction to Wearable Sensor Technology in Neurorehabilitation	3
MSNA-721	Principals of Neuromuscular Assessment and Management	3
MSCA-721	Clinical Approaches to Vestibular, Balance and Gait Rehabilitation	3
	Total Credit Hours	12
Course Code	Course Title	Credit Hours
Semester 7		
MSPD-731	Physical Therapy Documentation and Exercise Prescription	3
MSCR-732	Integrated Clinical Practice	3
MSCC-734	Chronic and Complex Cases in Neurological Physiotherapy	3
	Total Credit Hours	9
Course Code	Course Title	Credit Hours
Semester 8		
MSRP-741	Research Project	6
	Total Credit Hours	6

Faculty of Management Sciences

The Faculty of Management Sciences maintains high levels of academic excellence and innovation in management, aims to provide an education with a close track of market requirements. We provide quality education and constantly seek ways of adding value to student experience in the form of case studies, projects and internship with the ability to apply knowledge and gain experiences by strengthening ties with the corporate sector. Our focus is on excellence in teaching, promoting lifelong learning and preparing students for the challenges of tomorrow.

The curriculum works on a unique model where we collaborate with the academia & industry. This way, our faculty offers an inspiring platform for aspiring leaders where they are continuously learning from experts. Students also receive opportunities to experience real world opportunities under the mentorship of leading corporates.

NUR School of Management (NSM)

The NUR School of Management at NUR International University is dedicated to preparing tomorrow's leaders and entrepreneurs who will drive positive societal change. Aligned with our university's vision of advancing equity and quality of life, NSM offers a comprehensive educational experience that integrates rigorous academic learning with real-world application. Our focus on knowledge, research, and innovation empowers students to excel in critical fields that impact societal development and economic growth.

At NSM, we are committed to cultivating excellence, integrity, and responsibility in our students. Our programs emphasize holistic development by incorporating values from both Eastern and Western traditions. Through supportive faculty, a diverse selection of elective courses, and industry partnerships, NSM provides a learning environment that fosters creativity, respect, and mutual understanding. We aim to build an inclusive community where students from varied backgrounds come together, overcome differences, and are prepared to serve society with professionalism and unflinching dedication.

Why NIU's Business Programs Stand Out?

The business programs at NUR International University (NIU) are designed to develop leaders and entrepreneurs who are equipped to navigate the complexities of today's globalized and dynamic business landscape. Here's what sets our programs apart:

1. **Industry-Aligned Curriculum:** Our programs are continuously updated to meet the needs of an evolving market. Through a mix of foundational knowledge and specialized electives in areas like Finance, Marketing, Human Resource Management, and Project Management, we ensure our students gain skills relevant to today's industries.
2. **Holistic Development Approach:** Rooted in NIU's mission, our business programs emphasize a balanced educational experience that incorporates both Eastern and Western values. This holistic approach prepares students not only as competent professionals but also as ethical, compassionate leaders dedicated to societal well-being.
3. **Experienced Faculty and Mentorship:** NIU's faculty consists of industry professionals and academic experts who bring a wealth of practical knowledge to the classroom. With a focus on mentorship, our faculty provides individualized support, guiding students toward their academic and career goals.
4. **Focus on Research and Innovation:** In line with NIU's vision, our business programs encourage research-driven learning, allowing students to engage in practical research projects and innovative solutions that contribute to both academic knowledge and societal advancement.
5. **Strong Ethical Foundation:** At NIU, we prioritize values such as integrity, respect, and responsibility. Our programs integrate ethical decision-making and social responsibility, preparing students to lead with accountability and a commitment to societal impact.
6. **Enhanced Employability and Practical Exposure:** Through our strong ties with industry partners, we offer internship opportunities, industry visits, and guest lectures, providing students with practical exposure and real-world experience. NIU's strategic focus on employability ensures our graduates are well-prepared to enter the workforce with confidence.
7. **Flexible and Diverse Elective Options:** NIU offers a variety of elective courses, allowing students to tailor their education to their career aspirations. If a particular elective attracts ten or more students, NIU will make every effort to offer it, ensuring our curriculum remains responsive to student interests and industry needs.
8. **Supportive Learning Environment:** NIU fosters a nurturing community where respect, tolerance, and collaboration are paramount. Students from diverse backgrounds are encouraged to come together, share ideas, and build bonds grounded in mutual understanding and brotherhood.

Choosing NIU for your business education means selecting a program dedicated to academic excellence, holistic development, and societal impact. With a commitment to nurturing leaders of tomorrow, NIU provides an educational experience that extends beyond the classroom and into the world.

Bachelor of Business Administration

Bachelor of Business administration (BBA) is a four-year rigorous degree program that aims at developing a student's intellectual ability, executive personality and managerial skills through an appropriate blend of business and general education. The program aims to equip graduate students with the knowledge of business analytic theories and leadership skills required to make significant contributions in solving real-world managerial and technical problems. The curriculum is designed with such flexibility that students can choose a specific specialization based on their own interests.

What Sets the BBA Program Apart at NIU?

- At NIU, we understand that a successful career in business starts with a robust educational foundation. Our BBA program stands out for its strong legacy, innovative approach, and student-centered resources:
 - **Backed by 48 Years of Excellence through the Fatima Memorial System**
With nearly five decades of experience in education and research, NIU's BBA program builds on a longstanding commitment to quality, providing students with a reliable and respected foundation.
 - **World-Class Faculty from Prestigious Institutions**
Our BBA students learn from a faculty with credentials from leading global institutions, bringing together academic rigor and real-world insights to create a balanced and enriching learning experience.
 - **Industry-Focused Specializations**
The BBA program includes specialization courses in fields like Marketing, Finance, HRM, and Entrepreneurship, allowing students to tailor their studies to modern industry demands and emerging career paths.
 - **Affordable Fees, Generous Scholarships, and 100% Scholarship Opportunities**
NIU believes in making education accessible, offering competitive tuition and a range of scholarships. In collaboration with the Punjab Workers Welfare Fund (PWWF), we provide a 100% scholarship to eligible workers and their children, ensuring that financial constraints don't hinder their access to high-quality education.
 - **Strong Industry Connections and Networking Opportunities**
Through our partnerships with prominent organizations, students have access to internships, industry projects, and valuable networking events, positioning them for successful careers after graduation.
 - **Modern Learning Environment**
NIU's state-of-the-art facilities create an engaging and immersive educational experience, featuring advanced technology and resources to support practical learning and innovation. With a unique combination of legacy, affordability, industry alignment, and modern resources, NIU's BBA program is crafted to shape tomorrow's business leaders. Join us at NIU and embark on a fulfilling and impactful career journey.



Program Objectives

Develop a Strong Foundation in Business Concepts:

Equip students with a comprehensive understanding of core business disciplines such as finance, marketing, management, economics, and accounting.

Foster Analytical and Problem-Solving Skills:

Encourage critical thinking and analytical capabilities to assess business challenges and devise effective solutions.

Enhance Communication and Leadership Abilities:

Cultivate strong verbal and written communication skills, alongside leadership qualities necessary for managerial and executive roles.

Promote Ethical and Social Responsibility:

Instill awareness of business ethics, corporate social responsibility, and the impact of business decisions on society and the environment.

Prepare for Global Business Environments:

Provide students with the knowledge and skills needed to navigate and succeed in global markets, understanding diverse cultures, trade regulations, and international business strategies.

Encourage Entrepreneurial Thinking:

Inspire innovation and entrepreneurial mindsets by teaching students how to develop and manage new business ventures or innovate within existing organizations.

Develop Technological Proficiency:

Ensure students are proficient in utilizing business technologies, data analytics, and information systems to make data-driven decisions.

Prepare for Professional Growth and Lifelong Learning:

Encourage continuous personal and professional development through internships, case studies, real-world projects, and a commitment to lifelong learning and adaptability.

Career Prospects

The students with BBA degree have the ability to explore and work in a number of sectors including Banks, Marketing Organizations, Educational Institutes, Business Consultancies, Multinational Companies, Financial Organizations and Export Companies. There are a number of areas in an organization where the candidates with a professional degree in Business Administration, are required. These areas involve from smallest of the operation to talk out whole analysis of the organization. Some of the esteemed job profile may be attained after successful completion of BBA are:

- Finance Manager
- Business Administration Researcher
- Human Resource Manager
- Research and Development Manager
- Business Consultant
- Information Systems Manager
- Marketing Manager
- Entrepreneurs

Key Information

Faculty Study	Management Sciences
Level Program	Undergraduate
Duration	4 Years
Program	Full Time
Type	Regular
Total Credit Hours	135
Intake	Fall and Spring Semesters

Eligibility Criteria

Minimum 45% marks in Intermediate/ A-level or equivalent.

BBA Roadmap

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Semester 1			Semester 2		
ENGL101	Functional English	3 (3+0)	ENGL 102	Expository Writing	3 (3+0)
NSC101	The Science of Global Challenges	3 (2+1)	ISLM 101	Islamic Studies	2 (2+0)
SOCL 101	Sociology	2 (2+0)	PKST 102	Ideology & Constitution of Pakistan	2 (2+0)
QR 101	Quantitative Reasoning I	3 (3+0)	QR 102	Quantitative Reasoning II	3 (3+0)
AH 101	Creative Arts	2 (2+0)	ICT 101	Applications of Information	3 (2+1)
ENTP 101	Entrepreneurship	2 (2+0)	CCE 101	& Communication Technologies	2 (2+0)
QTR 101	Quran Translation	0	QTR 102	Civics and Community Engagement	0
Total Credit Hours		15	Quran Translation		
			Total Credit Hours		15
Course Code	Course Title	Credit Hours			
Semester 3					
MGTM106	Oral Communication	3 (3+0)			
ECON102	Microeconomics	3 (3+0)			
MATH 102	Business Mathematics	3 (3+0)			
BUSN 101	Introduction to Business	3 (3+0)			
MKTG 201	Principal of Marketing	3 (3+0)			
ACCT203	Fundamentals of Accounting	3 (3+0)			
QTR 103	Quran Translation	0			
Total Credit Hours		18			
Course Code	Course Title	Credit Hours			
Semester 4					
QUAN203	Business Statistics	3 (3+0)			
MGTM 201	Principles of Management and Organization	3 (3+0)			
BUSN 102	Business Law	3 (3+0)			
ECON 201	Macroeconomics	3 (3+0)			
ACCT 101	Financial Accounting	3 (3+0)			
MKTG 202	Marketing Management	3 (3+0)			
QTR 104	Quran Translation	0			
Total Credit Hours		18			

Elective/Specialization Courses

To meet evolving industry demands, the NUR School of Management offers a combination of elective courses in the following key specialized areas:

- Human Resource Management
- Entrepreneurship
- Marketing
- Supply Chain Management
- Finance
- Project Management

Course Code	Course Title	Credit Hours
Semester 5		
ACCT201	Managerial Accounting	3 (3+0)
FINC 301	Business Finance	3 (3+0)
MGTM 302	Organizational Behavior	3 (3+0)
INSC 202	Introduction to Data Sciences and Analytics	3 (3+0)
MGTM206	Business Communications	3 (3+0)
QTR 105	Quran Translation	0
SSC301	Psychology	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 6		
FINC201	Financial Management	3 (3+0)
BUSN 401	Business Research Methods and Report Writing	3 (3+0)
MKTG 301	Consumer Behavior	3 (3+0)
MGTM 301	Human Resource Management	3 (3+0)
INSC301	Operations Management	3 (3+0)
QTR 106	Quran Translation	0
SSC302	Critical Thinking and Logic	3 (3+0)
Total Credit Hours		18
Summer Semester		
BFE 400	Internship	3 (0+3)
Course Code	Course Title	Credit Hours
Semester 7		
SSC401	International Relations	3 (3+0)
ENTP401	New Venture Creation	3 (3+0)
QTR 107	Quran Translation	0
	Elective/Specialization 1	3 (3+0)
	Elective/Specialization 2	3 (3+0)
FINC401	Islamic Finance	3 (3+0)
BUSN 303	International Business	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 8		
BUSN302	Strategic Management	3 (3+0)
THE 400	Project	3 (3+0)
QTR 108	Quran Translation	0
	Specialization 3	3 (3+0)
	Specialization 4	3 (3+0)
Total Credit Hours		12

NUR School of Management (NSM) will initially determine a set of elective courses that align with current market trends and industry needs. This approach ensures that our offerings remain relevant and valuable for students’ professional development. However, if a specific elective course is desired, the department will accommodate this choice if a minimum of ten students submit a formal written request.

BS in Digital Marketing



The Bachelor of Science (BS) in Digital Marketing is a comprehensive undergraduate program that equips students with the knowledge and skills required to excel in the dynamic field of digital marketing. This program combines core business principles with a specialized focus on digital marketing strategies, and techniques, preparing students for careers in the fast-paced world of online marketing. Throughout the program, students will explore various aspects of digital marketing, including social media marketing, content marketing, search engine optimization (SEO), pay-per-click (PPC) advertising, email marketing, web analytics, and more. The curriculum is designed to provide both a strong theoretical foundation and practical, hands-on experience, ensuring that graduates are well-prepared to meet the demands of the industry. This BS Digital Marketing program is designed to provide students with a comprehensive education in digital marketing, preparing them for successful careers in this rapidly growing field.

What Sets the BS Digital Marketing Program Apart at NIU?

NIU’s BS in Digital Marketing program offers a dynamic, future-focused education, equipping students with the skills and knowledge to thrive in the fast-evolving digital landscape. Here’s what makes our program unique:

Specialized Focus on Emerging Digital Marketing Trends

Our curriculum emphasizes the latest trends, ensuring students gain in-depth knowledge of areas like social media strategy, content marketing, SEO, and data analytics, keeping them at the forefront of industry innovations.

Industry-Relevant Curriculum with Real-World Projects

The program combines rigorous academic foundations with hands-on projects, preparing graduates to tackle real-world digital marketing challenges effectively.

Expert Faculty with Industry Experience

Students learn from a faculty with extensive industry backgrounds, providing mentorship that blends practical insights with academic rigor, and ensuring students are well-prepared for the demands of a digital marketing career.

Strong Industry Linkages & Internship Opportunities

Through partnerships with leading digital marketing agencies and companies, students access internships, industry projects, and networking opportunities that build practical experience and professional connections.

Affordable Tuition & Scholarships, Including 100% Scholarships through PWWF

NIU remains committed to accessible education, offering competitive tuition and a range of scholarships. In collaboration with the Punjab Workers Welfare Fund (PWWF), we also offer a 100% scholarship to eligible workers and their children, making high-quality education in a high-demand field accessible.

State-of-the-Art Facilities for an Immersive Learning Experience

NIU’s modern labs and cutting-edge technology create an immersive, hands-on learning environment where students can apply digital marketing strategies in simulated real-world scenarios.

With a commitment to quality, innovation, and industry alignment, NIU’s BS in Digital Marketing program empowers students to lead and succeed in the digital world. Join us and start building your digital career today.

Program Objectives

1. Equip students with a solid understanding of digital marketing strategies, tools, and techniques across various platforms such as social media, search engines, and email.
2. Develop critical thinking and analytical skills through the study of web analytics and data-driven marketing decisions.
3. Provide practical, hands-on experience by incorporating real-world digital marketing projects that allow students to apply learned concepts.
4. Prepare students for diverse career opportunities in the digital marketing sector, including roles like digital marketing specialist, SEO expert, and content marketer.
5. Ensure a well-rounded education by integrating business fundamentals with specialized digital marketing knowledge to create professionals who understand both marketing strategy and business operations.

Key Information

Faculty Study	Management Sciences
Level Program	Undergraduate
Duration	4 Years
Program	Full Time
Type	Regular
Total Credit Hours	135
Intake	Fall and Spring Semesters

Career Prospects:

Graduates of the BS in Digital Marketing program will be well-equipped to pursue a variety of career paths in the digital marketing field. Potential career opportunities include:

Digital Marketing Specialist

Work in organizations to develop, implement, and manage online marketing campaigns that drive brand awareness and customer engagement.

Social Media Manager

Manage and grow a brand's presence on social media platforms by creating and curating content, engaging with followers, and analyzing performance metrics.

SEO Specialist

Optimize websites and content to improve search engine rankings and increase organic traffic.
Content Marketer: Develop and distribute valuable, relevant content to attract and engage target audiences, driving traffic and conversions.

PPC Specialist

Create and manage pay-per-click advertising campaigns to drive targeted traffic to websites and increase conversions.

Web Analytics Specialist

Analyze data from websites and digital marketing campaigns to measure performance, identify trends, and make data-driven decisions.

Email Marketing Specialist

Design and execute email marketing campaigns to nurture leads, build relationships with customers, and drive sales.

Digital Marketing Consultant

Provide expert advice to businesses on how to optimize their digital marketing strategies and achieve their online marketing goals

Eligibility Criteria

Minimum 45% marks in Intermediate/ A-level or equivalent.

BS in Digital Marketing Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
ENGL101	Functional English	3 (3+0)
NSC101	The Science of Global Challenges	3 (2+1)
SOCL 101	Sociology	2 (2+0)
QR 101	Quantitative Reasoning I	3 (3+0)
AH 101	Creative Arts	2 (2+0)
ENTP 101	Entrepreneurship	2 (2+0)
QTR 101	Quran Translation	0
	Total Credit Hours	15
Course Code	Course Title	Credit Hours
Semester 2		
ENGL 102	Expository Writing	3 (3+0)
ISLM 101	Islamic Studies	2 (2+0)
PKST 102	Ideology and Constitution of Pakistan	2 (2+0)
QR 102	Quantitative Reasoning II	3 (3+0)
ICT 101	Applications of Information and Communication Technologies	3 (2+1)
CCE 101	Civics and Community Engagement	2 (2+0)
QTR 102	Quran Translation	0
	Total Credit Hours	15
Course Code	Course Title	Credit Hours
Semester 3		
MGTM106	Oral Communication	3 (3+0)
ECON102	Microeconomics	3 (3+0)
MATH 102	Business Mathematics	3 (3+0)
DMKT 201	Introduction to Digital Marketing	3 (3+0)
MKTG 201	Principal of Marketing	3 (3+0)
ACCT 203	Fundamentals of Accounting	3 (3+0)
QTR 103	Quran Translation	0
	Total Credit Hours	18
Course Code	Course Title	Credit Hours
Semester 4		
QUAN203	Business Statistics	3 (3+0)
MGTM 201	Principles of Management and Organization	3 (3+0)
DMKT 202	Social Media Marketing	3 (3+0)
ECON 201	Macroeconomics	3 (3+0)
ACCT 101	Financial Accounting	3 (3+0)
MKTG 202	Marketing Management	3 (3+0)
QTR 104	Quran Translation	0
	Total Credit Hours	18

Course Code	Course Title	Credit Hours
Semester 5		
DMKT 301	E- Brand Management	3 (3+0)
FINC 301	Business Finance	3 (3+0)
MGTM 302	Organizational Behavior	3 (3+0)
INSC 202	Introduction to Data Sciences and Analytics	3 (3+0)
MGTM206	Business Communications	3 (3+0)
QTR 105	Quran Translation	0
SSC 301	Psychology	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 6		
FINC201	Financial Management	3 (3+0)
BUSN 401	Business Research Methods and Report Writing	3 (3+0)
MKTG 301	Consumer Behavior	3 (3+0)
MGTM 301	Human Resource Management	3 (3+0)
INSC301	Operations Management	3 (3+0)
QTR 106	Quran Translation	0
SSC302	Critical Thinking and Logic	3 (3+0)
Total Credit Hours		18
Summer Semester		
BFE 400	Internship	3 (0+3)
Course Code	Course Title	Credit Hours
Semester 7		
SSC401	International Relations	3 (3+0)
ENTP401	New Venture Creation	3 (3+0)
QTR 107	Quran Translation	0
DMKT 401	Drop Shipping and Seller Management	3 (3+0)
DMKT 402	Digital Marketing of Tourism, Sports, and Leisure	3 (3+0)
FINC401	Islamic Finance	3 (3+0)
BUSN 303	International Business	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 8		
BUSN302	Strategic Management	3 (3+0)
THE 400	Project	3 (3+0)
QTR 108	Quran Translation	0
DMKT 403	E- Customer Relationship Management	3 (3+0)
DMKT 404	Marketing Analytics	3 (3+0)
Total Credit Hours		12

BS in Entrepreneurship



The Bachelor of Science in Entrepreneurship at NIU is a dynamic undergraduate program designed to foster the entrepreneurial spirit in students. In today's fast-changing business world, entrepreneurs are essential in driving innovation and shaping the future. This four-year degree equips students with the tools and mindset to successfully launch, manage, and grow their own businesses or innovate within existing companies. Students learn how to identify market opportunities, turn ideas into viable business ventures, and tackle the unique challenges that entrepreneurs face. The program offers a rich blend of theoretical knowledge and hands-on experience, ensuring graduates are well-prepared for the real-world complexities of entrepreneurship.

What Sets the BS Entrepreneurship Program Apart at NIU?

NIU’s BS in Entrepreneurship program equips aspiring entrepreneurs with the essential skills and mindset to innovate, lead, and succeed in a dynamic business world. Here’s what makes our program unique:

Specialized Focus on Creativity and Innovation

Our curriculum emphasizes creative thinking, problem-solving, and risk management, empowering students to excel in uncertain business environments and seize opportunities for growth and innovation.

Industry-Relevant Curriculum with Practical Experience

Students engage in real-world projects through case studies, internships, workshops, and mentorship, gaining valuable insights and hands-on experience in navigating the entrepreneurial journey.

Expert Faculty with Entrepreneurial Backgrounds

Our faculty brings extensive industry expertise to the classroom, providing mentorship that combines practical business insights with academic rigor, and guiding students through the complexities of launching and managing ventures.

Comprehensive Support through Industry Linkages and Networking Opportunities

NIU’s strong industry connections enable students to access mentorship, internships, and networking events, providing vital support and connections from startup inception to business scaling.

Affordable Tuition and Scholarships, Including 100% Scholarships through PWWF

NIU is committed to accessible education, with competitive tuition and scholarships. In partnership with the Punjab Workers Welfare Fund (PWWF), we also offer a 100% scholarship for eligible workers and their children, making it easier for aspiring entrepreneurs to pursue their dreams.

Immersive Learning Environment for Sustainable and Ethical Entrepreneurship

NIU emphasizes responsible business practices, preparing students to build ventures that balance profitability with social and environmental impact. Our modern facilities and immersive learning experiences reinforce these principles.

With a commitment to innovation, practical experience, and ethical business, NIU’s BS in Entrepreneurship program provides a comprehensive foundation for future business leaders. Join us at NIU and start your journey to transform ideas into impactful ventures.

Program Objectives

- 1.Develop Entrepreneurial Skills and Mindset: Equip students with the creativity, critical thinking, and problem-solving skills necessary to identify business opportunities and turn innovative ideas into successful ventures.
- 2.Teach Core Business Competencies: Provide a solid foundation in essential business disciplines, including finance, marketing, operations, and management, to enable students to effectively run and grow a business.
- 3.Foster Strategic Thinking and Planning: Train students in business planning, market research, and strategic decision-making to launch and scale sustainable businesses.
- 4.Enhance Leadership and Teamwork Abilities: Cultivate leadership qualities and teamwork skills that are critical for managing diverse teams, building business partnerships, and driving company growth.
- 5.Promote Ethical and Sustainable Entrepreneurship: Instill a sense of social responsibility by teaching students how to balance profitability with ethical practices and sustainability in business.
- 6.Provide Real-world Experience: Offer practical, hands-on learning opportunities through internships, live case studies, and entrepreneurial projects, ensuring students gain firsthand experience in the business world.
- 7.Prepare for Business Adaptability and Innovation: Encourage students to stay ahead of market trends and technological advancements, fostering an adaptable approach to entrepreneurship in an ever-changing global economy.
- 8.Cultivate Networking and Resource Management: Teach students how to build and leverage professional networks, secure funding, and manage resources to grow their business ventures effectively.

Career Prospects:

Graduates of the BS in Entrepreneurship program will be well-equipped to pursue a variety of career paths. Potential career opportunities include:

Start-up Founder/Entrepreneur

Launch your own business or startup, leveraging the skills gained in business planning, market analysis, and funding strategies.

Business Development Manager

Work in established companies to identify new market opportunities, develop growth strategies, and drive innovation within the organization.

Consultant for Small Businesses/Startups

Provide expert advice to emerging businesses on strategy, operations, marketing, and financial management.

Product Manager

Oversee the development, launch, and scaling of new products, ensuring they meet market demands and align with business goals.

Venture Capital Analyst/Investor

Evaluate investment opportunities in startups and entrepreneurial ventures, and assist in identifying high-potential businesses for funding.

Family Business Owner/Manager

Apply entrepreneurial knowledge to manage and grow a family-owned business, introducing innovative practices and strategies for long-term success.

Social Entrepreneur

Start or manage ventures that prioritize social impact, addressing societal and environmental challenges through sustainable business models

Eligibility Criteria

Minimum 45% marks in Intermediate/ A-level or equivalent.

Key Information

Faculty Study Level	Management Sciences Undergraduate
Program Duration	4 Years
Program Type	Full Time Regular
Total Credit Hours	135
Intake	Fall and Spring Semesters

BS in Entrepreneurship Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
ENGL101	Functional English	3 (3+0)
NSC101	The Science of Global Challenges	3 (2+1)
SOCL 101	Sociology	2 (2+0)
QR 101	Quantitative Reasoning I	3 (3+0)
AH 101	Creative Arts	2 (2+0)
ENTP 101	Entrepreneurship	2 (2+0)
QTR 101	Quran Translation	0
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 2		
ENGL 102	Expository Writing	3 (3+0)
ISLM 101	Islamic Studies	2 (2+0)
PKST 102	Ideology and Constitution of Pakistan	2 (2+0)
QR 102	Quantitative Reasoning II	3 (3+0)
ICT 101	Applications of Information and Communication Technologies	3 (2+1)
CCE 101	Civics and Community Engagement	2 (2+0)
QTR 102	Quran Translation	0
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 3		
MGTM106	Oral Communication	3 (3+0)
ECON102	Microeconomics	3 (3+0)
MATH 102	Business Mathematics	3 (3+0)
ENTP 201	Digital Tool Kit for Entrepreneurs	3 (3+0)
MKTG 201	Principal of Marketing	3 (3+0)
ACCT 203	Fundamentals of Accounting	3 (3+0)
QTR 103	Quran Translation	0
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 4		
QUAN203	Business Statistics	3 (3+0)
MGTM 201	Principles of Management and Organization	3 (3+0)
ENTP 202	Startup Acceleration and Co-Creation	3 (3+0)
ECON 201	Macroeconomics	3 (3+0)
ACCT 101	Financial Accounting	3 (3+0)
MKTG 202	Marketing Management	3 (3+0)
QTR 104	Quran Translation	0
Total Credit Hours		18

Course Code	Course Title	Credit Hours
Semester 5		
ENTP 301	Sustainable Family Business	3 (3+0)
FINC 301	Business Finance	3 (3+0)
MGTM 302	Organizational Behavior	3 (3+0)
INSC 202	Introduction to Data Sciences and Analytics	3 (3+0)
MGTM206	Business Communications	3 (3+0)
QTR 105	Quran Translation	0
SSC 301	Psychology	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 6		
FINC201	Financial Management	3 (3+0)
BUSN 401	Business Research Methods and Report Writing	3 (3+0)
MKTG 301	Consumer Behavior	3 (3+0)
MGTM 301	Human Resource Management	3 (3+0)
INSC301	Operations Management	3 (3+0)
QTR 106	Quran Translation	0
SSC302	Critical Thinking and Logic	3 (3+0)
Total Credit Hours		18
Summer Semester		
BFE 400	Internship	3 (0+3)
Course Code	Course Title	Credit Hours
Semester 7		
SSC 401	International Relations	3 (3+0)
ENTP 401	New Venture Creation	3 (3+0)
QTR 107	Quran Translation	0
ENTP 402	Entrepreneurial Finance	3 (3+0)
ENTP 403	Fundamentals of Technopreneurship	3 (3+0)
FINC 401	Islamic Finance	3 (3+0)
BUSN 303	International Business	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 8		
BUSN302	Strategic Management	3 (3+0)
THE 400	Project	3 (3+0)
QTR 108	Quran Translation	0
ENTP 404	Future of Global Entrepreneurship	3 (3+0)
ENTP 405	Corporate Entrepreneurship	3 (3+0)
Total Credit Hours		12

BS in Real Estate Management



The Bachelor of Science (BS) in Real Estate Management is an innovative undergraduate program designed to provide students with a comprehensive understanding of the real estate industry. This program combines business principles with specialized knowledge of real estate markets, property management, investment strategies, and urban development, preparing students for successful careers in the dynamic field of real estate. Throughout the program, students will explore various aspects of real estate management, including real estate finance, property valuation, real estate law, urban planning, sustainable development, and property management. The curriculum is designed to provide both a solid theoretical foundation and practical experience, ensuring that graduates are well-prepared to meet the demands of the real estate industry. This BS Real Estate Management program is designed to provide students with the education, skills, and experience needed to succeed in the dynamic and ever-evolving real estate industry, preparing them for successful careers and entrepreneurial ventures in this essential sector.

What Sets the BS Real Estate Management Program Apart at NIU?

NIU's BS in Real Estate Management program combines technical expertise with business acumen, preparing students to succeed in the dynamic real estate sector. Here's what makes our program unique:

Backed by 47 Years of Excellence through the Fatima Memorial System

With nearly five decades of educational legacy and cross-industry experience, NIU provides a solid foundation for students entering the real estate field.

Specialized Real Estate Curriculum for Competitive Advantage

The program integrates essential business principles with specialized topics in real estate finance, urban planning, and sustainable development, equipping students with a distinct edge in the competitive real estate market.

World-Class Faculty from Leading Academic Institutions and Industry

Our faculty members bring academic rigor and real-world expertise, blending academic insights with industry-relevant knowledge that prepares students for practical success.

Strong Industry Connections and Internship Opportunities

Through partnerships with top industry players, NIU facilitates internships, networking events, and hands-on exposure to real estate projects, helping students build valuable connections and gain real-world experience.

Affordable Tuition & Scholarships for Accessible Education

NIU is committed to providing accessible, high-quality education with competitive tuition and scholarship options, including a 100% scholarship for eligible workers and their children through the Punjab Workers Welfare Fund (PWVF).

Emphasis on Practical Skills in a Modern Learning Environment

Students gain practical experience through projects, internships, and industry engagement, supported by NIU's state-of-the-art learning facilities, ensuring they graduate with both theoretical knowledge and applied skills.

With a curriculum that blends technical expertise and practical skills, NIU's BS in Real Estate Management program equips students to become leaders in the real estate industry. Join us at NIU to build a rewarding career in one of the world's most dynamic fields.

Program Objectives

1. Comprehensive Knowledge: Equip students with a thorough understanding of real estate principles, including finance, valuation, law, and market analysis, enabling informed decision-making in various real estate contexts.
2. Practical Skills: Develop practical skills in property management, investment strategies, and urban planning, preparing students to effectively navigate the complexities of the real estate industry.
3. Analytical Thinking: Foster critical thinking and analytical skills through real-world case studies and projects, empowering students to assess market trends and evaluate investment opportunities.
4. Sustainable Practices: Promote awareness and understanding of sustainable development principles in real estate, preparing students to contribute positively to urban environments and community development.
5. Professional Preparedness: Provide experiential learning opportunities through internships and collaborative projects, ensuring that graduates are career-ready and equipped to thrive in diverse real estate roles.
6. Ethical Standards: Instill a strong sense of ethics and professionalism in real estate practices, guiding students to uphold integrity and social responsibility in their future careers.
7. Entrepreneurial Mindset: Encourage entrepreneurial thinking and innovation in real estate ventures, preparing students to identify and pursue new business opportunities within the industry.

Career Prospects:

A degree in Real Estate Management opens up diverse and exciting career opportunities across various sectors. Graduates of NIU’s BS Real Estate Management program are well-prepared to pursue roles such as:

- Real Estate Agent/Broker
- Property Manager
- Real Estate Developer
- Investment Analyst
- Urban Planner
- Real Estate Appraiser/Valuation Expert
- Sustainable Real Estate Consultant
- Corporate Real Estate Manager

Our graduates will have the skills to navigate both the technical and business aspects of real estate, from property transactions to large-scale development projects. With strong ties to the industry, NIU ensures that graduates are well-positioned to excel in roles across property management, urban development, real estate finance, and sustainable development.

Eligibility Criteria

Minimum 45% marks in Intermediate/ A-level or equivalent.

Key Information

Faculty Study	Management Sciences
Level Program	Undergraduate
Duration	4 Years
Program	Full Time
Type	Regular
Total Credit Hours	135
Intake	Fall and Spring Semesters

Real Estate Management Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
ENGL101	Functional English	3 (3+0)
NSC101	The Science of Global Challenges	3 (2+1)
SOCL 101	Sociology	2 (2+0)
QR 101	Quantitative Reasoning I	3 (3+0)
AH 101	Creative Arts	2 (2+0)
ENTP 101	Entrepreneurship	2 (2+0)
QTR 101	Quran Translation	0
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 2		
ENGL 102	Expository Writing	3 (3+0)
ISLM 101	Islamic Studies	2 (2+0)
PKST 102	Ideology and Constitution of Pakistan	2 (2+0)
QR 102	Quantitative Reasoning II	3 (3+0)
ICT 101	Applications of Information and Communication Technologies	3 (2+1)
CCE 101	Civics and Community Engagement	2 (2+0)
QTR 102	Quran Translation	0
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 3		
MGTM106	Oral Communication	3 (3+0)
ECON102	Microeconomics	3 (3+0)
MATH 102	Business Mathematics	3 (3+0)
REM 201	Introduction to Real Estate Business and Industry	3 (3+0)
MKTG 201	Principal of Marketing	3 (3+0)
AACT 203	Fundamentals of Accounting	3 (3+0)
QTR 103	Quran Translation	0
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 4		
QUAN203	Business Statistics	3 (3+0)
MGTM 201	Principles of Management and Organization	3 (3+0)
REM 202	Pakistan Real Estate Prospects & Challenges	3 (3+0)
ECON 201	Macroeconomics	3 (3+0)
ACCT 101	Financial Accounting	3 (3+0)
MKTG 202	Marketing Management	3 (3+0)
QTR 104	Quran Translation	0
Total Credit Hours		18

Course Code	Course Title	Credit Hours
Semester 5		
REM 301	HR Practices in Real Estate	3 (3+0)
FINC 301	Business Finance	3 (3+0)
MGTM 302	Organizational Behavior	3 (3+0)
INSC 202	Introduction to Data Sciences and Analytics	3 (3+0)
MGTM206	Business Communications	3 (3+0)
QTR 105	Quran Translation	0
SSC 301	Psychology	3 (3+0)
	Total Credit Hours	18
Course Code	Course Title	Credit Hours
Semester 6		
REM 302	Urban Economics and Development	3 (3+0)
BUSN 401	Business Research Methods and Report Writing	3 (3+0)
MKTG 301	Consumer Behavior	3 (3+0)
MGTM 301	Human Resource Management	3 (3+0)
INSC301	Operations Management	3 (3+0)
QTR 106	Quran Translation	0
SSC 302	Critical Thinking and Logic	3 (3+0)
	Total Credit Hours	18
Summer Semester		
BFE 400	Internship	3 (0+3)
Course Code	Course Title	Credit Hours
Semester 7		
SSC 401	International Relations	3 (3+0)
ENTP 401	New Venture Creation	3 (3+0)
QTR 107	Quran Translation	0
REM 401	Real Estate Planning, Practice, and Policy	3 (3+0)
REM 402	Real Estate Marketing	3 (3+0)
FINC 401	Islamic Finance	3 (3+0)
BUSN 303	International Business	3 (3+0)
	Total Credit Hours	18
Course Code	Course Title	Credit Hours
Semester 8		
BUSN302	Strategic Management	3 (3+0)
THE 400	Project	3 (3+0)
QTR 108	Quran Translation	0
REM 403	Real Estate Entrepreneurship	3 (3+0)
REM 404	Sustainable Real Estate Development	3 (3+0)
	Total Credit Hours	12

BS in Food Business Management



The Bachelor of Science (BS) in Food Business Management at NIU offers a unique interdisciplinary approach, blending food science with business management to prepare students for success in the food industry. This four-year program provides students with in-depth knowledge of food production, processing, marketing, and business operations. With a curriculum that integrates food safety, supply chain management, marketing strategies, and entrepreneurship, students are equipped to meet the challenges of the rapidly evolving global food industry. NIU’s BS Food Business Management program not only delivers a strong theoretical foundation but also emphasizes hands-on learning through internships, industry projects, and practical case studies. Graduates are well-prepared to pursue leadership roles in the food sector, including management, marketing, supply chain, and entrepreneurial ventures.

What Sets the BS Food Business Management Program Apart at NIU?

NIU’s BS in Food Business Management program provides a well-rounded education with a focus on practical and industry-relevant learning in the food sector. Here’s what makes our program unique:

Backed by 47 Years of Excellence through the Fatima Memorial System

With nearly five decades of experience in education and practical industry insight, NIU builds on a solid legacy, preparing students with a comprehensive foundation in food business management.

Comprehensive Curriculum Covering the Full Spectrum of the Food Industry

The program covers essential areas such as food production, safety, quality control, and business operations, providing students with a holistic understanding of the food industry from farm to table.

Industry-Focused, Practical Learning Opportunities

Our curriculum bridges theory and practice with real-world projects, internships, and case studies, allowing students to gain hands-on experience and develop solutions to real food industry challenges.

Strong Industry Connections for Networking and Career Growth

NIU’s partnerships with leaders in the food sector provide students with networking opportunities, guest lectures, and workshops, helping them stay current on industry trends and build valuable professional relationships.

Affordable Tuition and Scholarships, Including 100% Scholarships through PWWF

NIU offers a competitive fee structure and a range of scholarships, including a 100% scholarship through the Punjab Workers Welfare Fund (PWWF) for eligible workers and their children, ensuring accessible, high-quality education.

State-of-the-Art Facilities for an Immersive Learning Experience

NIU’s food labs, professional kitchens, and business incubators provide students with advanced resources to develop technical and management skills, enabling practical learning in a real-world environment.

Experienced Faculty with Deep Industry Knowledge

Our faculty members bring a wealth of academic and industry expertise to the classroom, providing students with valuable mentorship and practical insights throughout their studies.

With its blend of technical skills, industry connections, and real-world experience, NIU’s BS in Food Business Management program is designed to prepare future leaders for success in the food sector. Join us and embark on an impactful career in this dynamic industry.

Program Objectives

- 1. Develop Industry-Relevant Knowledge
Equip students with comprehensive knowledge of food production, safety, marketing, and supply chain management within the food business industry.
- 2. Enhance Business Management Skills
Foster strong managerial and entrepreneurial skills to successfully operate and manage food-related businesses, including restaurants, catering services, and food manufacturing firms.
- 3. Promote Food Safety and Sustainability Practices
Educate students on critical food safety standards, hygiene practices, and sustainable business operations to ensure food quality and environmental responsibility.
- 4. Cultivate Innovative Thinking
Encourage creativity and innovation in food product development, marketing strategies, and business models to meet changing consumer demands and industry trends.
- 5. Develop Leadership and Teamwork Capabilities
Prepare students to lead and work collaboratively in diverse teams, emphasizing leadership in food business operations, supply chains, and customer service environments.
- 6. Build A Global Perspective
Instill an understanding of global food systems, international trade regulations, and market trends to prepare students for success in both domestic and international food industries.

- 7. Strengthen Financial and Operational Acumen
Provide students with the ability to analyze financial data, manage budgets, and oversee efficient food production operations while ensuring profitability.
- 8. Emphasize Ethical and Responsible Business Practices
Encourage adherence to ethical business standards, corporate social responsibility, and fair trade practices in the food business industry.

Career Prospects

Graduates of NIU’s BS in Food Business Management program are well-prepared for dynamic career opportunities in the global food industry. Whether you’re interested in managing food businesses or launching your own entrepreneurial venture, this degree opens doors to a variety of roles, such as:

Food Business Manager

Lead and manage food-related businesses, ensuring smooth operations and profitability in areas like restaurants, cafes, and food manufacturing.

Food Quality Assurance Manager

Oversee food safety and quality standards, ensuring products meet regulations and industry benchmarks.

Supply Chain Manager

Manage the sourcing, production, and distribution of food products efficiently to ensure smooth operations in the food supply chain.

Food Marketing Manager

Develop effective marketing campaigns that promote food products, build brand awareness, and increase sales.

Food Entrepreneur

Start and manage your own food-related business, using the entrepreneurial skills learned during the program.

Food Consultant

Provide expert guidance to food businesses on improving operations, product development, and marketing strategies.

Food and Beverage Manager

Oversee food and beverage operations in hospitality settings like hotels and resorts, focusing on quality service and profitability.

Product Development Manager

Work in food manufacturing or retail to create and launch new food products that meet consumer needs and regulatory standards.

Eligibility Criteria

Minimum 45% marks in Intermediate/ A-level or equivalent.

Key Information

Faculty Study	Management Sciences
Level Program	Undergraduate
Duration	4 Years
Program	Full Time
Type	Regular
Total Credit Hours	135
Intake	Fall and Spring Semesters

Food Business Management Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
ENGL101	Functional English	3 (3+0)
NSC101	The Science of Global Challenges	3 (2+1)
SOCL 101	Sociology	2 (2+0)
QR 101	Quantitative Reasoning I	3 (3+0)
AH 101	Creative Arts	2 (2+0)
ENTP 101	Entrepreneurship	2 (2+0)
QTR 101	Quran Translation	0
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 2		
ENGL 102	Expository Writing	3 (3+0)
ISLM 101	Islamic Studies	2 (2+0)
PKST 102	Ideology and Constitution of Pakistan	2 (2+0)
QR 102	Quantitative Reasoning II	3 (3+0)
ICT 101	Applications of Information and Communication Technologies	3 (2+1)
CCE 101	Civics and Community Engagement	2 (2+0)
QTR 102	Quran Translation	0
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 3		
MGTM106	Oral Communication	3 (3+0)
ECON102	Microeconomics	3 (3+0)
MATH 102	Business Mathematics	3 (3+0)
FBM 201	Food Innovation and Entrepreneurship	3 (3+0)
MKTG 201	Principal of Marketing	3 (3+0)
ACCT 203	Fundamentals of Accounting	3 (3+0)
QTR 103	Quran Translation	0
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 4		
QUAN203	Business Statistics	3 (3+0)
MGTM 201	Principles of Management and Organization	3 (3+0)
FBM 202	Applied Food Science and Product Development	3 (3+0)
ECON 201	Macroeconomics	3 (3+0)
ACCT 101	Financial Accounting	3 (3+0)
MKTG 202	Marketing Management	3 (3+0)
QTR 104	Quran Translation	0
Total Credit Hours		18

Course Code	Course Title	Credit Hours
Semester 5		
FBM 303	Food Service Operations Analysis	3 (3+0)
FINC 301	Business Finance	3 (3+0)
MGTM 302	Organizational Behavior	3 (3+0)
INSC 202	Introduction to Data Sciences and Analytics	3 (3+0)
MGTM206	Business Communications	3 (3+0)
QTR 105	Quran Translation	0
SSC 301	Psychology	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 6		
FBM 304	Food Branding and Digital Media Marketing	3 (3+0)
BUSN 401	Business Research Methods and Report Writing	3 (3+0)
MKTG 301	Consumer Behavior	3 (3+0)
MGTM 301	Human Resource Management	3 (3+0)
INSC301	Operations Management	3 (3+0)
QTR 106	Quran Translation	0
SSC 302	Critical Thinking and Logic	3 (3+0)
Total Credit Hours		18
Summer Semester		
BFE 400	Internship	3 (0+3)
Course Code	Course Title	Credit Hours
Semester 7		
SSC 401	International Relations	3 (3+0)
ENTP 401	New Venture Creation	3 (3+0)
QTR 107	Quran Translation	0
FBM 405	Food and Agriculture Supply Chain Management	3 (3+0)
FBM 406	Global Food Policy Issues	3 (3+0)
FINC 401	Islamic Finance	3 (3+0)
BUSN 303	International Business	3 (3+0)
Total Credit Hours		18
Course Code	Course Title	Credit Hours
Semester 8		
BUSN302	Strategic Management	3 (3+0)
THE 400	Project	3 (3+0)
QTR 108	Quran Translation	0
FBM 407	Sustainable Food Systems	3 (3+0)
FBM 408	Food Security and Development	3 (3+0)
Total Credit Hours		12

Master of Business Administration NUR Premier MBA

Master of Business Administration (MBA) is a comprehensive graduate-level program designed to develop advanced managerial skills, strategic thinking, and leadership qualities in professionals. This rigorous two-year program focuses on enhancing students' intellectual capabilities and business acumen through a well-rounded curriculum that integrates core business disciplines with specialized knowledge. The MBA program at NUR International University prepares students to address complex business challenges and equips them with the tools needed to make impactful decisions in real-world scenarios. With a flexible structure, the program allows students to choose from various specializations based on their career aspirations and industry preferences, ensuring they are well-prepared for leadership roles in an evolving global business landscape.



Top Reasons to Choose the MBA Program at NIU

NIU's MBA program combines academic excellence with real-world application, making it an ideal choice for professionals looking to advance their careers. Here's why NIU stands out:

Backed by 47 Years of Academic Excellence

Building on nearly five decades of educational distinction, NIU's MBA program blends a legacy of quality with innovative business practices, providing a comprehensive foundation for future leaders.

Learn from World-Class Faculty

Our faculty members hold credentials from leading global institutions, offering students a diverse perspective that bridges theory and practice. With their guidance, students develop a deep understanding of business concepts relevant to today's marketplace.

Affordable Fees and Generous Scholarships

NIU offers competitive tuition fees alongside a range of scholarships, ensuring that quality education remains accessible to aspiring professionals from all backgrounds.

100% Scholarship for Workers and Their Children

In collaboration with the Punjab Workers Welfare Fund (PWWF), NIU provides full scholarships to eligible workers and their children. This initiative demonstrates NIU's commitment to accessibility, empowering deserving students to pursue an MBA without financial constraints.

Flexible Class Schedules for Working Professionals

With evening classes at the Raiwind Campus and weekend options at the Gulberg City Campus, NIU's MBA program offers flexibility designed to suit the schedules of busy professionals, allowing them to balance work, life, and study effectively.

Strong Industry Connections and Networking Opportunities

NIU's extensive network of industry partners offers students valuable opportunities for internships, mentorships, and networking events, enriching the MBA experience and opening doors to meaningful career advancement.

At NIU, our MBA program is designed to provide both academic rigor and practical experience, supporting students in their journey to become effective, innovative leaders. Join us at NIU and take the next step toward a successful future in business.

Program Objectives

- 1. Develop Leadership and Managerial Competencies**
Equip students with the leadership and managerial skills necessary to effectively manage teams, projects, and resources in dynamic business environments.
- 2. Foster Strategic Thinking and Decision-Making**
Enable students to analyze complex business scenarios and make informed, data-driven decisions that contribute to organizational success.
- 3. Promote Ethical Business Practices**
Instill strong ethical values and social responsibility in students, ensuring they contribute positively to society and uphold corporate integrity.
- 4. Enhance Global Business Perspective**
Provide students with a global outlook on business trends, practices, and challenges, preparing them to compete and thrive in the international marketplace.
- 5. Develop Critical Problem-Solving Skills**
Train students in analytical thinking and problem-solving techniques, allowing them to address business issues with innovative and sustainable solutions.
- 6. Cultivate Entrepreneurial Mindset**
Encourage entrepreneurial thinking and innovation, enabling students to identify opportunities and create value in both corporate and entrepreneurial settings.
- 7. Enhance Communication and Interpersonal Skills**
Strengthen students' ability to communicate effectively and collaborate within diverse teams, both in professional and multicultural environments.

Career Prospects:

MBA graduates from NUR International University will be well-positioned to pursue a wide range of career paths in both local and international markets. Career prospects include roles such as:

Business Manager

Overseeing operations, managing teams, and ensuring organizational objectives are met in various sectors.

Marketing Manager

Leading marketing campaigns, brand management, and market analysis to drive business growth.

Finance Manager

Managing financial operations, investment strategies, and ensuring the financial health of an organization.

Human Resource Manager

Overseeing recruitment, talent management, and employee relations to foster a positive workplace culture.

Operations Manager

Streamlining business processes and ensuring operational efficiency across departments.

Entrepreneur

Starting and managing one’s own business venture, utilizing leadership and strategic skills learned during the program.

Management Consultant

Advising organizations on improving efficiency, solving complex business problems, and implementing strategic changes.

In addition, MBA graduates can pursue roles in sectors like healthcare management, supply chain management, international business, and corporate social responsibility, making the degree highly versatile and valuable in a globalized economy.

Eligibility Criteria

16 years of qualification with a minimum of 2.0 out of 4.0 CGPA or 50% marks in case of annual system.

Key Information

Faculty Study	Management Sciences
Level Program	Postgraduate
Duration	2 Years – For Applicants with 16 Years of Non-Business Education 1.5 Years – For Applicants with 16 Years of Business Education
Program	Full Time
Type	Regular
Total Credit Hours	60 - (Exemptions up to 30 Credit Hours are available for Applicants with 16 Years of Business Education)
Intake	Fall and Spring Semesters

NUR Premier MBA Roadmap 2
(For Students with 16 Years of Non-Business Education)

Course Code	Course Title	Credit Hours
Semester 1		
QUAN501	Business Statistics*	3 (3+0)
MGTM502	Management Concepts and Practices*	3 (3+0)
MKTG501	Marketing Management*	3 (3+0)
ACCT501	Financial Accounting*	3 (3+0)
BUSN502	IT in Business*	3 (3+0)
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 2		
MGTM 503	Strategic HR & Leadership	3 (3+0)
FIN502	Finance for Managers*	3 (3+0)
MKTG502	Strategic Marketing	3 (3+0)
ECON501	Micro Economics*	3 (3+0)
ACCT503	Managerial Accounting	3 (3+0)
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 3		
FIN501	Financial Management	3 (3+0)
MGTM603	Strategic Management	3 (3+0)
MGTM505	Operations Management	3 (3+0)
MGTM506	Business Communication*	3 (3+0)
ECON502	Macro Economics*	3 (3+0)
Total Credit Hours		15
Course Code	Course Title	Credit Hours
Semester 4		
	Elective/Specialization – I	3 (3+0)
	Elective/Specialization – II	3 (3+0)
ENTP502	New Venture Creation*	3 (3+0)
	Project	6 (6+0)
Total Credit Hours		15

Note: Students with 16 years of Business Education can apply for exemption for courses with *. Minimum grade for exemption is B.

NUR Premier MBA Roadmap 2

(For Students with 16 Years of Business Education)

Course Code	Course Title	Credit Hours
Semester 1		
MGTM 503	Strategic HR & Leadership	3 (3+0)
MKTG502	Strategic Marketing	3 (3+0)
ACCT503	Managerial Accounting	3 (3+0)
Total Credit Hours		9
Course Code	Course Title	Credit Hours
Semester 2		
FIN501	Financial Management	3 (3+0)
MGTM603	Strategic Management	3 (3+0)
MGTM505	Operations Management	3 (3+0)
Total Credit Hours		9
Course Code	Course Title	Credit Hours
Semester 3		
	Elective/Specialization – I	3 (3+0)
	Elective/Specialization – II	3 (3+0)
THE 601	Project	6 (6+0)
Total Credit Hours		12

Elective/Specialization Courses

To meet evolving industry demands, the NUR School of Management offers a combination of elective courses in the following key specialized areas:

- Human Resource Management
- Hospital Healthcare Management
- Supply Chain Management
- Entrepreneurship
- Finance
- Marketing
- Project Management

NUR School of Management (NSM) will initially determine a set of elective courses that align with current market trends and industry needs. This approach ensures that our offerings remain relevant and valuable for students’ professional development. However, if a specific elective course is desired, the department will accommodate this choice if a minimum of ten students submit a formal written request.

Master of Science in Management Sciences (MS Management Sciences)

The MS in Management Sciences at NUR International University is a rigorous, research-centric program designed to cultivate scholars and academic leaders. With specialized elective courses in Finance, Marketing, and Human Resource Management, the program is aimed at fostering deep analytical and theoretical understanding. Graduates will be equipped with the skills to contribute meaningfully to research, academia, and intellectual discourse, preparing them to advance knowledge in their chosen fields and pursue careers as researchers, academicians, and consultants.



Top Reasons to Choose the MS Management Sciences Program at NIU

Choosing NIU’s MS Management Sciences program means joining a rigorous, research-focused program designed to develop scholars and academic leaders. Here’s why NIU stands out as the ideal choice for your MS in Management Sciences:

A Tradition of Academic Excellence

NIU’s program builds on decades of excellence in education through the Fatima Memorial System, offering a research-centric curriculum that fosters academic depth and critical analysis, setting students up for success in both academia and industry.

World-Class Faculty with Real-World Expertise

Our faculty brings extensive academic credentials and industry experience, providing students with both theoretical foundations and practical applications that help bridge the gap between research and real-world impact.

Specialized Electives in High-Demand Areas

With options to specialize in fields like Finance, Marketing, and HRM, NIU’s MS in Management Sciences offers flexibility and targeted expertise, positioning students to excel as experts in their chosen fields.

Focus on Research and Analytical Skills

The program emphasizes advanced research methodologies and analytical skills, preparing graduates to conduct meaningful academic and applied research that contributes to the expanding knowledge in management sciences.

Flexible Thesis or Elective Options

Students can choose between a research thesis or additional elective courses, allowing them to tailor their program according to their career goals—whether in research, academia, or consultancy.

Strong Career Development and Industry Connections

NIU’s program includes opportunities for networking, internships, and high-level consultancy training, equipping students to navigate complex challenges and contribute to academia, consulting, or corporate sectors.

A Supportive, Research-Oriented Learning Environment

NIU provides a supportive academic setting with state-of-the-art resources, small class sizes, and individual mentorship, promoting intellectual growth and a close-knit community for graduate scholars.

With its commitment to academic excellence, flexibility, and industry relevance, NIU’s MS in Management Sciences program is ideal for those aiming to make significant contributions in research, academia, and industry.

Program Objectives

- 1. Develop Research Expertise
Equip students with advanced research methodologies and analytical tools necessary to contribute to academic and applied research in the fields of Finance, Marketing, and Human Resource Management.
- 2. Enhance Theoretical Knowledge
Provide a deep understanding of contemporary management theories and their application in various organizational settings, preparing students to critically evaluate and advance these theories.
- 3. Foster Critical Thinking
Encourage intellectual curiosity, critical thinking, and innovation in addressing complex management issues, fostering a problem-solving mindset that emphasizes evidence-based decision-making.
- 4. Prepare for Academic Leadership
Train students to excel in academic environments by developing their ability to teach, publish research, and engage in scholarly discourse.
- 5. Ethical and Strategic Decision Making
Instill a sense of ethical responsibility and strategic foresight, enabling students to lead with integrity in their academic and consulting endeavors.

Career Prospects:

The MS in Management Sciences program opens up vast opportunities for intellectual and professional growth. Given its focus on rigorous research, graduates will contribute to the expanding body of knowledge in management sciences, both locally and globally. This program prepares individuals to

Lead Research Initiatives

Graduates will be equipped to spearhead research projects that address contemporary management issues, contributing to academic journals, conferences, and policy development.

Influence Academia

By training future academicians, the program will impact curriculum development and pedagogical advancements in management education.

Consult on Complex Issues

Graduates will have the skills to offer high-level consultancy services, aiding organizations in navigating challenges related to strategy, human resources, and market dynamics.

Pursue Specialized Knowledge

With electives in Finance, Marketing, and HRM, students can focus on a particular area of interest, positioning themselves as experts within their chosen field.

Eligibility Criteria

16 years of qualification in relevant field with a minimum of 2.0 out of 4.0 CGPA or 50% marks in case of annual system.
Minimum 50% marks in Entry Test and Interview.

The program consists of 30-credit hours of course work or complete 24 credit hours of course work along with a minimum of 6 credit hours for research work/thesis to be completed in minimum duration of 2 years and maximum 3 years.

Key Information

Faculty Study Level Program	Management Sciences Postgraduate
Duration	2 Years
Program	Full Time
Type	Regular
Total Credit Hours	30
Intake	Fall and Spring Semesters

MS Management Sciences Roadmap

Course Code	Course Title	Credit Hours
Semester 1		
MSRM 501	Advanced Research Methods	3 (3+0)
MSRM 502	Quantitative Research Methods	3 (3+0)
MSRM 502	Academic Writing	3 (3+0)
Total Credit Hours		9
Course Code	Course Title	Credit Hours
Semester 2		
	Elective I	3 (3+0)
	Elective II	3 (3+0)
	Elective III	3 (3+0)
Total Credit Hours		9
Course Code	Course Title	Credit Hours
Semester 3		
	Elective IV	3 (3+0)
	Elective V	3 (3+0)
Total Credit Hours		6
Course Code	Course Title	Credit Hours
Semester 4		
	Thesis / Elective VI & VII	6 (6+0)
Total Credit Hours		6

Elective/Specialization Courses

To meet evolving demands, the NUR School of Management offers a combination of elective courses in key specialized areas. The department will initially determine a set of elective courses that align with contemporary needs and offer them to the students. This approach ensures that our offerings remain relevant and valuable for students’ development. However, if a specific elective course is desired, the department will accommodate this choice if a minimum of seven students submit a formal written request.

MS Management (Course Catalogue)

Sr. No	Course Code	Course Title	Credit Hours	Course Type
1	MSRM 501	Advanced Research Methods	3(3+0)	Core
2	MSRM 502	Quantitative Research Methods	3(3+0)	Core
3	MSRM 503	Academic Writing	3(3+0)	Core
4	MSMGT 601	Organization Theory	3(3+0)	Elective
5	MSMGT 602	Advances in Sustainable Development Goals	3(3+0)	Elective
6	MSMGT 603	Human Resource Development	3(3+0)	Elective
7	MSMGT 604	Organizational Development and Change	3(3+0)	Elective
8	MSMGT 605	Workforce Diversity Management	3(3+0)	Elective
9	MSMGT 606	Special Topics in HRM	3(3+0)	Elective
10	MSMGT 607	Industrial and Organizational Psychology	3(3+0)	Elective
11	MSMGT 608	Leadership and Team Building	3(3+0)	Elective
12	MSMGT 609	Human Behavior in Organizations	3(3+0)	Elective
13	MSMKT 601	Seminar in Marketing	3(3+0)	Elective
14	MSMKT 602	Strategic Services Marketing	3(3+0)	Elective
15	MSMKT 603	Advanced Marketing Research	3(3+0)	Elective
16	MSMKT 604	Integrated Marketing Communications	3(3+0)	Elective
17	MSMKT 605	Customer Relationship Management	3(3+0)	Elective
18	MSMKT 606	Brand Management	3(3+0)	Elective
19	MSMGT 610	Strategic Knowledge Management	3(3+0)	Elective
20	MSFIN 601	Advance Financial Modeling	3(3+0)	Elective
21	MSFIN 602	Risk Management and Derivatives	3(3+0)	Elective
22	MSFIN 603	Portfolio Theory and Management	3(3+0)	Elective
23	MSFIN 604	Corporate Financial Strategy	3(3+0)	Elective
24	MSFIN 605	Financial Statement Analysis	3(3+0)	Elective
25	MSFIN 606	Alternative Investments	3(3+0)	Elective
26	MSMGT611	Talent Management	3(3+0)	Elective
27	MSMGT 612	Compensation and Performance Management	3(3+0)	Elective



NUR
INTERNATIONAL
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Chartered by Government of the Punjab
Recognized by Higher Education Commission

Fee Structure Main Campus

17km, Raiwind Road, Lahore

Under Graduate Programs

Description	"Doctor of Physical Therapy (DPT) (Main Campus)"	BS Medical Lab Technology	BS Medical Imaging Technology	BS Emergency & Intensive Care Sciences	BS Dental Technology	BS Operation Theater Technology
Admission Fee (One time Charges)	20,000	20,000	20,000	20,000	20,000	20,000
Security Deposit (One time charges - Refundable)	5,000	5,000	5,000	5,000	5,000	5,000
Tuition Fee	158,000	93,000	93,000	53,000	60,000	73,000
Clubs & Societies Fund	3,000	3,000	3,000	3,000	3,000	3,000
Semester Enrollment Fund	2,000	2,000	2,000	2,000	2,000	2,000
Semester Examination Fee	2,000	2,000	2,000	2,000	2,000	2,000
Total Fee for the First Semester	190,000	125,000	125,000	85,000	92,000	105,000
1 st Semester Fee	190,000	125,000	125,000	85,000	92,000	105,000
2 nd Semester Fee (Onwards)	165,000	100,000	100,000	60,000	67,000	80,000
No. of Semester	10	8	8	8	8	8
Total Fee for the Program	1,675,000	825,000	825,000	505,000	561,000	665,000

Description	BS Optometry & Orthoptics	BS Nutritional Sciences	BS Clinical Psychology	BS Nursing	"Bachelor of Business Administration (BBA)"	BS Digital Marketing
Admission Fee (One time Charges)	20,000	20,000	20,000	20,000	20,000	20,000
Security Deposit (One time charges - Refundable)	5,000	5,000	5,000	5,000	5,000	5,000
Tuition Fee	93,000	93,000	78,000	118,000	93,000	68,000
Clubs & Societies Fund	3,000	3,000	3,000	3,000	3,000	3,000
Semester Enrollment Fund	2,000	2,000	2,000	2,000	2,000	2,000
Semester Examination Fee	2,000	2,000	2,000	2,000	2,000	2,000
Total Fee for the First Semester	125,000	125,000	110,000	150,000	125,000	100,000
1 st Semester Fee	125,000	125,000	110,000	150,000	125,000	100,000
2 nd Semester Fee (Onwards)	100,000	115,000	85,000	125,000	100,000	75000
No. of Semester	8	8	8	8	8	8
Total Fee for the Program	825,000	825,000	705,000	1,025,000	825,000	625,000

Fee Structure Main Campus

17km, Raiwind Road, Lahore

Post Graduate Programs

Description	MS Food Nutrition & Dietetics	MS Food Science and Technology	MS Clinical Psychology	Master of Business Administration (MBA)	M.Phil Physiology
Admission Fee (One time Charges)	20,000	20,000	20,000	20,000	20,000
Security Deposit (One time charges - Refundable)	5,000	5,000	5,000	5,000	5,000
Tuition Fee	138,000	73,000	123,000	143,000	88,000
Clubs & Societies Fund	3,000	3,000	3,000	3,000	3,000
Semester Enrollment Fund	2,000	2,000	2,000	2,000	2,000
Semester Examination Fee	2,000	2,000	2,000	2,000	2,000
Total Fee for the First Semester	170,000	105,000	155,000	175,000	120,000
1 st Semester Fee	170,000	105,000	155,000	175,000	120,000
2 nd Semester Fee (Onwards)	145,000	80,000	130,000	150,000	95,000
No. of Semester	4	4	4	4	4
Total Fee for the Program	605,000	345,000	545,000	625,000	405,000

Fee Structure Gulberg Campus

28/A, Block-C, Ghalib Rd, Gulberg 2, Lahore

Under Graduate Programs

Description	Doctor of Physical Therapy	BS Medical Lab Technology	BS Medical Imaging Technology	BS Emergency & Intensive Care Sciences	BS Dental Technology
Admission Fee (One time Charges)	20,000	20,000	20,000	20,000	20,000
Security Deposit (One time charges - Refundable)	5,000	5,000	5,000	5,000	5,000
Tuition Fee	178,000	93,000	143,000	53,000	78,000
Clubs & Societies Fund	3,000	3,000	3,000	3,000	3,000
Semester Enrollment Fund	2,000	2,000	2,000	2,000	2,000
Semester Examination Fee	2,000	2,000	2,000	2,000	2,000
Total Fee for the First Semester	210,000	125,000	175,000	85,000	110,000
1 st Semester Fee	210,000	125,000	175,000	85,000	110,000
2 nd Semester Fee (Onwards)	185,000	100,000	150,000	60,000	85,000
No. of Semester	10	8	8	8	8
Total Fee for the Program	1,875,000	825,000	1,225,000	505,000	705,000

Fee Structure Gulberg Campus

28/A, Block-C, Ghalib Rd, Gulberg 2, Lahore

Under Graduate Programs

Description	BS Operation Theater Technology	BS Optometry and Orthoptics	BS Nutritional Sciences	BS Clinical Psychology
Admission Fee (One time Charges)	20,000	20,000	20,000	20,000
Security Deposit (One time charges - Refundable)	5,000	5,000	5,000	5,000
Tuition Fee	93,000	93,000	108,000	78,000
Clubs & Societies Fund	3,000	3,000	3,000	3,000
Semester Enrollment Fund	2,000	2,000	2,000	2,000
Semester Examination Fee	2,000	2,000	2,000	2,000
Total Fee for the First Semester	125,000	125,000	140,000	110,000
1 st Semester Fee	125,000	125,000	140,000	110,000
2 nd Semester Fee (Onwards)	100,000	100,000	115,000	85,000
No. of Semester	8	8	8	8
Total Fee for the Program	825,000	825,000	945,000	705,000

Note:

- Any additional charges, Sales Tax or VAT or any other taxes, fees or charges if levied by the Government or University or any other regulatory body will be charged separately.
- The fees and related charges are subject to revision at any time against non proportionate inflation or increase in the cost of the provision of services.
- Application Processing Charges Rs.1,500

Fee Structure Gulberg Campus

28/A, Block-C, Ghalib Rd, Gulberg 2, Lahore

Post Graduate Programs

Description	MS Food Nutrition & Dietetics	MS Food Science and Technology	MS Clinical Psychology	Master of Business Administration (MBA)	MS Physical Therapy	M.Phil Physiology
Admission Fee (One time Charges)	20,000	20,000	20,000	20,000	20,000	20,000
Security Deposit (One time charges - Refundable)	5,000	5,000	5,000	5,000	5,000	5,000
Tuition Fee	138,000	73,000	138,000	143,000	158,000	93,000
Clubs & Societies Fund	3,000	3,000	3,000	3,000	3,000	3,000
Semester Enrollment Fund	2,000	2,000	2,000	2,000	2,000	2,000
Semester Examination Fee	2,000	2,000	2,000	2,000	2,000	2,000
Total Fee for the First Semester	170,000	105,000	170,000	175,000	190,000	125,000
1 st Semester Fee	170,000	105,000	170,000	175,000	190,000	125,000
2 nd Semester Fee (Onwards)	145,000	80,000	145,000	150,000	165,000	100,000
No. of Semester	4	4	4	4	4	4
Total Fee for the Program	605,000	345,000	605,000	625,000	685,000	425,000

Fee Structure Gulberg Campus

28/A, Block-C, Ghalib Rd, Gulberg 2, Lahore

Diploma Programs

Description	Advanced Diploma in Clinical Psychology (ADCP)	Advanced Diploma in Addiction Sciences (ADAS)	Post Graduate Diploma in Clinical Nutrition & Dietetics (PGDCND)	Nutrition Foundation Course (NFC)
Admission Fee (One time Charges)	10,000	10,000	10,000	-
Tuition Fee 1st Semester	100,000	100,000	70,000	40,000
Tuition Fee 1st Semester	100,000	100,000	70,000	-
Tuition Fee 1st Semester	40,000	40,000	-	-
Total Fee	250,000	250,000	150,000	40,000

Note:

- Any additional charges, Sales Tax or VAT or any other taxes, fees or charges if levied by the Government or University or any other regulatory body will be charged separately.
- The fees and related charges are subject to revision at any time against non proportionate inflation or increase in the cost of the provision of services.
- Application Processing Charges Rs.1,500

NIU Scholarships

Purpose of Policy

Developing the human resource to contribute positively towards society is what NIU aims at. This policy defines the parameters to award scholarships to those bright students who are best able to achieve this aim.

1. Scope of Policy

This policy is applicable on all the potential candidates as well as enrolled students of the University.

2. Definitions

• Admission Fee

Admission fee will be charged to newly admitted students only. This fee will be paid only once at the time of admission and is non-refundable.

• Scholarship Committee

Scholarship committee for awarding of need based scholarships shall be comprised of the following:

- Director/Dean of Academics - Convener
- Registrar - Member
- Treasurer - Member
- Director QEC – Member
- Director Student Affairs - Member
- Manager Student Affairs – Secretary

• Student

A candidate enrolled at the University after submission of admission fee and students of the subsequent semesters.

• Scholarships

Scholarships at NIU have been divided into following categories:

- Merit Based Scholarship;
- High Achiever Scholarship
- Need Based Scholarship;
- Special Person (Disabled) Scholarship;
- Kinship Scholarship;
- NUR-FMS Alumni and Employee Scholarship;
- Nationwide Outreach Remote Area/Minorities Scholarship; and
- Corporate Linkage Scholarship
- Outreach Scholarship
- Talent Scholarship by Punjab Workers Welfare Fund

3. Policy Principles & Rules Governing Scholarships

NIU is committed to provide an open, fair and transparent process based on the following vigorous and justified policies and procedures:

- Only full-time students enrolled in Undergraduate & Postgraduate programs of the University shall be eligible for all kinds of scholarships as per their criteria.
- A participant will only avail one type of scholarship or financial assistance. If a student is eligible for more than one scholarship, he/she will be awarded only one type of scholarship whichever has higher percentage.
- Students availing 100% Merit based scholarship will be required to maintain minimum 3.5 GPA to continue the same scholarship in following semester.
- Scholarships shall be awarded as per the approved financial budget provided by the finance department.
- Any kind of scholarships will not be awarded for the summer semester and repeat courses.
- It is mandatory for every scholarship holder to finish their enrolled program in the PRESCRIBED DURATION of the program. No extension of award will be provided beyond the standard duration of the course/degree.
- The University reserves the right to review or cancel awards due to funds availability status, academic or program status. Any change in policy shall be applicable to all the students enrolled in the University with retrospective as well as prospective effect.
- **All kinds of financial assistance and scholarships shall be withdrawn for subsequent semesters:**
 - If the student defaults his/her installment plan agreed with the University;
 - If the student fails in any subjects/course in preceding semester;
 - If a student does not qualify for scholarship for a semester due to failure in any subject/course, she/he may again apply for the relevant scholarship after attaining the requirement. However, no refunds/adjustments shall be made for the full fee paid in the previous semesters.
 - In case of any disciplinary breach, involvement in activities political, unethical, and/or against the interest(s) of the University or its authorities shall be liable to disciplinary action and shall result in withdrawal of all scholarships and financial assistance.

3. Policy Principles & Rules Governing Scholarships

NIU is committed to provide an open, fair and transparent process based on the following vigorous and justified policies and procedures:

4. Merit-Based Scholarships

These scholarships are awarded initially according to the performance of applicants in intermediate level in case of under grade programs and CGPA in case of post grade programs.

Merit Scholarships shall be offered to the students with following criteria:

For Undergraduate Programs

A) Scholarship on the basis of BISE Examinations

90% and above marks	*100%
80% to 89% marks	50%
70% to 79% marks	20%
65% to 69% marks	10%

*100% Merit based scholarship will be awarded to only one (01) eligible student in each degree program in first semester. Subsequently, minimum 3.5 GPA will be required to continue the same scholarship in following semester.

C) Scholarship for A-levels

Three A's	60%
Two A's & One B's	50%
One A's & Two B's	40%
Three B's	30%
Two B's & One C	20%
One B & Two C's	10%

B) Scholarship for DPT

96% - Above	30%
91%-95%	25%
86%-90%	20%
81%-85%	15%
76%-80%	10%

ii) For Post Graduate Programs

Merit Scholarships shall be offered to the Post-graduate students against the following CGPA-based criteria for all the semesters:

D) Scholarship for Postgraduate Programs

In case of CGPA	In case of Percentage	Scholarship (%)
CGPA 3.91 to 4.00	95%-100%	20%
CGPA 3.71 to 3.90	90%-94%	15%
CGPA 3.51 to 3.70	85%-89%	12.5%
CPGA 3.25 to 3.50	80%-84%	7.5%

5. High Achiever Scholarships

The top three high achievers of each faculty will be entitled for 30% scholarship for the following semester only, provided that he/she obtain a minimum GPA of 3.80 with prescribed workload.

6. Need Based Scholarships

A limited number of Need Based Scholarships are available to the students of Undergraduate programs who demonstrate need, to be supported by a completed Financial Assistance Form (available from the Student Affairs Department) along with supporting documents i.e. home utility bills, rent agreement, salary slips etc.

Scholarship Committee shall decide the deserving candidates on case to case basis on its own upon assessment of the student financial condition, interview with the student/guardians or through home verification by member of Student Affairs Department. Need Based Scholarships shall be awarded up-to 30% of tuition fee.

Process	Responsibility
Application form along with all the required documents will be submitted by the students to the Student Affairs Department.	Student
Each application submitted shall be evaluated by the Student Affairs Department after initial interview with the student and inspection of provided documents.	Student Affairs Department
Short listed applications along with the complete required documents shall be presented to the Scholarship Committee for recommendations on award of scholarships.	Student Affairs Department
Scholarship Committee shall assess the applications on case to case bases and accord its recommendations.	Scholarship Committee
A summary of the recommended cases shall be presented to the Vice Chancellor for final approval.	Student Affairs Department
Approval of Scholarships.	Vice Chancellor
Approved cases shall be forwarded to accounts department.	Student Affairs Department

7. Special Person (Disabled) Scholarship

All certified special persons (Disabled) enrolled in Undergraduate programs of the University shall be awarded up-to 50% concession in tuition fee in case of need. Scholarship Committee will assess the disability and shall approve the percentage of Special Person (Disabled) Scholarship.

8. Kinship Scholarship

Kinship Scholarship of 20% of the tuition fee shall be awarded to each kin of Alumni/Existing Student of NIU (only real brother, sister, mother, father, son, daughter, husband and wife).3b

9. NUR-FMS Alumni and Employee Scholarship

- (a) Any student enrolls for degree program and completes the minimum two years period, he/she will be entitled for alumni scholarship of 50% in tuition fee.
- (b) If any student enrolls for less than two years degree program, he/she will be entitled for alumni scholarship of 25% in tuition fee.
- (c) For NUR-FMS Employees, 50% scholarship in tuition fee shall be awarded.

10. Nationwide Outreach Remote Area/Minorities Scholarship

For remote area students (list below) or minorities, up-to 30% scholarship in tuition fee shall be awarded. Applicant being resident of any of the following areas:

Gilgit Baltistan KPK
 AJK South Punjab
 Baluchistan Minorities
 Sindh

11. Corporate Linkage Scholarship

Sr.	Corporate Linkage Status	Scholarship
1.	Applicant being current employee of NIU's MOU partner	20%
2.	Applicant being a working professional	20%

12. Outreach Scholarship

NUR International University offers a 20% scholarship on tuition fee for admission applicants who either belong to an institution where the NIU outreach team has conducted an outreach visit or information session, or who register at events such as expos and seminars. Applicants must indicate their participation in their admission application and provide supporting documentation. This waiver is non-transferable, not applicable to other expenses, and cannot be combined with other NIU scholarships or waivers.

13. Scholarship Policy for Specific Programs

MS Physio Therapy (MS PT)

Following two (02) types of scholarship will be offered for MSPT program. All other regular scholarship types will not be offered to this degree program.

1. NUR-FMS Employee/Alumni Scholarship:

Applicable for	For S-25 intake only	For S-25 intake only	For every intake
Scholarship Type	Merit NUR-FMS Employee/Alumni	Merit cum Need NUR-FMS Employee/Alumni	NUR-FMS Employee/Alumni
No. of Scholarships	One (01)	Three (03)	Three (03)
Scholarship (%)	100%	50%	30%

Criteria for 100% Scholarship:

- One 100% Scholarships will be awarded to top NUR-FMS employee/alumni based on highest merit.
- Applicant have minimum two (2) years' work experience and is currently employed.
- Submit an undertaking that the awardee will work for minimum two (02) years teaching at NUR-FMS institution after degree completion.
- Subsequently, minimum 3.5 GPA will be required to continue scholarship in following semesters.
- Interview will be conducted before scholarship awarding.

Criteria for NUR-FMS 50% & 30% Scholarship:

As these are limited number of scholarships so it will be awarded to applicants of NUR-FMS based on highest merit (CGPA).

2. Merit Scholarships (For all):

In case of CGPA	Scholarship (%)
CGPA 3.91 to 4.00	15%
CGPA 3.71 to 3.90	10%
CGPA 3.51 to 3.70	5%

Nursing Programs

BS Nursing (BSN)

Any kind of scholarship will not be offered to BS Nursing degree program.

MS Nursing (MSN)

One (01) Merit Cum Need based NUR-FMS Employee/Alumni Scholarship:

Criteria:

- a. One 100% Merit cum need based scholarship will be awarded to NUR-FMS Employee/Alumni.
- b. Submit an undertaking that the awardee will work for minimum two (02) years teaching at NUR-FMS institution after degree completion.
- c. Subsequently, minimum 3.5 GPA will be required to continue scholarship in following semesters.
- d. Interview will be conducted before scholarship awarding.

Master of Business Administration (MBA)

Women Empowerment and Professional Growth Scholarship:

This scholarship offers a 50% tuition fee waiver to promote women empowerment and growth of working professionals. This scholarship is designed to promote Women Empowerment by enabling more women to pursue advanced education and leadership roles, thereby contributing meaningfully to society and the economy. Additionally, it aims to support Working Professionals in their academic journey, equipping them with the skills needed to drive growth and innovation in their respective fields.

Criteria:

The scholarship will be awarded to:

- a. Women applicants, to foster their inclusion in leadership and decision-making roles and empower them to be key contributors to the economy.
- b. Working professionals, to support their career progression and enhance their contribution to the professional workforce.

14. Talent Scholarship by Punjab Workers Welfare Fund

NUR International University (NIU) Lahore and The Punjab Workers Welfare Fund (PWWF) under the agreement (MOU) are providing 100% free higher education to workers and miners and/or their children for all degree programs offered at NIU. The Labour Department of the Government of Punjab is responsible for the payment of all the expenses of the PWWF Labour Quota students. PWWF Talent Scholarship covers Admission Fee, Tuition Fee, Registration Fee, Examination Fee, Library Fee/Computer Fee or Lab Fee along with Transport Charges, Hostel/Messing Charges (except charity funds and refundable or non-refundable securities).

Eligibility Criteria for Industrial/Mining Workers

- Industrial/Mining Worker must be covered under definition of “Worker” prescribed in Punjab Industrial Relations Act (PIRA), 2010 and must be registered with EOBI or Social Security and having at least 3 years accumulative service.
- Industrial/Mining Worker must be registered with Employee Old Age Benefits Institution (EOBI) or Punjab Employees Social Security Institution (PESSI).
- Industrial/Mining Worker who are employees of an Industrial/Mine/Establishment must be registered under Factories Act, 1934 or Punjab Mining Concession Rules, 2002 or those organizations paying 2% contribution under Punjab Workers Welfare Fund Act, 2019 or 5% left out contribution under Companies Profits (Workers' Participation) (Amendment) Act 2021.
- The children of deceased industrial/Mining Worker of Workers Welfare Fund are eligible for Scholarship facility if his/her Widow/Legal Heirs have already been received Death Grant from Punjab Workers Welfare Fund.
- industrial/Mining Worker who become differently abled during service may avail Scholarship for their children, subject to the condition that the different ability is proved through a Legal Medical Board constituted for this purpose.

Required Documents:

Before starting the application process, ensure that the following documents are available with you in original as well as scanned copies:

- Picture of Student (with blue background)
- Computerized National Identity Card (CNIC) or Form-B of the Student (in case of student is less than 18 years) issued by NADRA Note: Scan Front and Back side of CNIC separately
- Computerized National Identity Card (CNIC) of the Worker issued by NADRA. Note: Scan Front and Back side of CNIC separately
- If the Establishment is registered under Punjab Mines Concession Rules, 2002, a valid Certificate of the Registration/Lease of Mine Establishment under relevant Act/ Law attested by the AMLWC
- If the Establishment is not registered under Factories Act, 1934 or Punjab Mines Concession Rules, 2002: Proof of Payment of 2% PWWF or left out amount of 5% of Workers Participation Profit
- Certificate from Employer duly filled, signed, stamped by the Employer (Download link for a blank copy of the certificate is available at PWWF Official Website)
- Certificate from Educational Institution duly filled, signed, and stamped by the Educational Institution (Download link for a blank copy of the certificate is available at PWWF Official Website)
- If the Educational Institution is other than Government run/ Public Sector Institute/ University/ College, a scanned copy of Notification regarding Registration/ Affiliation of the Institute concerned with Government/ Directorate/ HEC/ Board (as the case may be)
- Copy of Previously Passed Examination (Last Degree/Course) attested by the Head/ Authorized Officer of the Educational Institution
- If the Educational Institution is other than Government run/ Public Sector Institute/ University/ College, Fee Equivalent Certificate from the concerned Educational Institution printed on the Letter Head of Educational Institution, duly filled, signed, stamped by Educational Institution. (Download link for a blank copy of the certificate is available at PWWF Official Website)
- Scanned copies of Original Payment Vouchers or copies thereof duly attested by the Head of Educational Institute/ Authorized Officer regarding Educational expenses/ Boarding charges/ Mess charges or other expenditure
- In the case of Deceased/ Differently Abled Worker's children (as the case may be):
 - i. Scanned copy of Death Certificate
 - ii. Scanned copy of Proof of availing Death Grant from PWWF
 - iii. Scanned copy of Different Ability Certificate issued by Medical Legal Board constituted for this purpose
- Evidence of Bank Account/ Cheque mentioning correct particulars of bank account (Account Number, Account Title & IBAN Number).
- Scanned copy of Retirement Certificate or Certificate from Employer reflecting Closure/ Non-functional/ Inoperative Industry/ Mining Units (as the case may be)
- Student applies for scholarship for the Next Year/ Semester of the same Degree/ Program, he/she will have to produce/ submit also:
 - i. Scanned copy of Previously Passed Examination (Last Semester/Year) attested by the Head/ Authorized Officer of the Educational Institution.
 - ii. Scanned copy of Original Payment Vouchers or copies thereof duly attested by the Head of Educational Institute/Authorized Officer regarding Educational expenses/ Boarding charges/ Mess charges or other expenditure.
- Affidavit by the Worker/Beneficiary on Stamp Paper of Rs. 100/- duly attested by the Oath Commissioner, filled signed and stamped.
- NIU Undertaking for PWWF Talent Scholarship on Stamp Paper duly attested by the Oath Commissioner. (Content available at NIU Admissions Office).

Online Submission of Application for Scholarship

- Talent Scholarship through Online Portal can only be applied for Semester/Year starting from Spring 2020 onwards.
- Read Instructions & get ready your documents as per Checklist.
- Register/Sign-up (With Student CNIC/B-Form) through the link: www.mis.pwvf.punjab.gov.pk
- After Successful Registration/Sign-up, Login with the password you received through your email you entered while registration.
- Enter your complete & correct details/particulars in the relevant tabs/sections
- Upload attested/verified copies of documents in relevant tabs as per the Checklist mentioned above (upload Employment Certificate, Affidavit on Stamp Paper, Cheque Leaf / Certificate of Bank particulars, and Fee Payment Vouchers in original)
- Review your details/particulars & submit.
- Keep checking your portal to see the status of your application. you will also be communicated via SMS/Email.

Note:

1. The students winning the PWWF Talent Scholarship must maintain 2.0 CGPA (for Undergraduate) and 2.5 CGPA (for Postgraduate), must take full course load as per the degree road map with no failed subject throughout the degree tenure. Further more he/she must not find involved in any disciplinary action during the degree program.
2. Hostel/Accommodation charges will have to be paid by the student, however he/she will apply for the reimbursement of charges along with receipts to PWWF through NIU concerned Office.

Students' Facilities at NIU

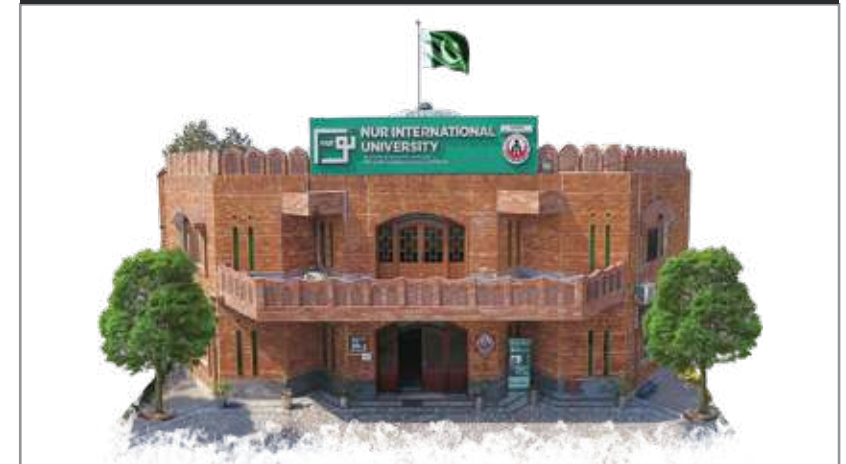
NUR International University's campus, located on Raiwind Road in Lahore, offers a modern and dynamic environment designed to support students' academic and personal growth. The campus is equipped with state-of-the-art lecture rooms featuring advanced audio-visual aids, ensuring an engaging and interactive learning experience. In addition to fully equipped classrooms, students have access to essential facilities including well-stocked libraries, cutting-edge laboratories, and dedicated spaces for extracurricular activities. NIU strives to provide a holistic campus experience, fostering a nurturing and supportive environment that caters to both the academic and social needs of its diverse student body.

The cafeteria at NUR International University offers a comfortable and welcoming atmosphere, providing students with a variety of affordable, high-quality food options. Students can choose from a range of hot entrees, light snacks, aromatic coffees, and desserts with daily specials. Meals are designed to provide flexibility and convenience, catering to students' nutritional needs and busy academic schedules.

NIU's computer lab is well-equipped with ample workstations, fully air-conditioned rooms, and a team of technical and administrative staff. Available to all students, the lab provides high-speed cable internet and an extensive collection of resource materials on a variety of subjects, ensuring students have access to essential digital resources.

To serve the NIU community and the surrounding area, the university has a mosque that is inspired by the iconic Badshahi Mosque of Lahore, offering a serene space for prayer and reflection.

Campus



Cafeteria



Computer Lab



Mosque



The university library offers a vast collection of reading resources in both print and electronic formats. The collection spans humanities, social sciences, management sciences, allied health sciences, nursing, and applied sciences. Managed by professional staff, the library provides access to premier research databases, including Springer, ProQuest, ASTM, Ebrary, Informa, Taylor & Francis, Walters Kluwer, Ovid SP, and Wiley-Blackwell. With over 25,000 books covering all disciplines, the library also maintains book banks for student use across university subjects.

University Library



NUR International University provides extensive playground and sports areas to support a wide range of recreational and competitive activities. Students can enjoy facilities for cricket, hockey, football, basketball, volleyball, badminton, and table tennis. These sports areas are designed to promote physical wellness, teamwork, and a balanced student life. With well-maintained ground and quality sports equipment, NIU encourages students to engage in healthy physical activity and offers opportunities to participate in intramural and intercollegiate events.

Playground & Sports Areas



Lawns

The university campus is dotted with lush, green lawns that create a serene and scenic environment, ideal for relaxation, socializing, or study sessions in the open air. These beautiful green spaces contribute to the university's peaceful ambiance, providing a refreshing escape from the classroom and a perfect spot for group discussions, events, and gatherings. NIU's lawns add to the charm of campus life, helping students connect with nature and unwind between classes.



NIU provides a spacious and comfortable common room for female students, offering a private space where they can relax, study, and socialize between classes. The common room is well-furnished and equipped with comfortable seating, ensuring a relaxed environment for students. With its dedicated amenities, the girls' common room enhances the campus experience, allowing students to take breaks and interact in a safe and welcoming atmosphere.

Girls' Common Room



For the convenience of students, NIU has an on-campus stationery and photocopy shop that provides essential supplies, including notebooks, writing instruments, and other academic materials. The shop also offers photocopying and printing services, making it easy for students to access resources for assignments and projects. By offering these amenities on campus, the university ensures that students have quick and easy access to everything they need to support their studies.

Stationery Shop



NIU offers separate, well-maintained hostel facilities for both male and female students, providing a safe, comfortable, and community-oriented living environment. The hostels are equipped with essential amenities and provide round-the-clock security to ensure a secure living space. Hostel life at NIU encourages students to engage in community building, personal growth, and a supportive atmosphere conducive to academic success.

Hostels Facilities



Our Journey

- 1977 Fatima Memorial Hospital School of Midwifery
- 1978 School of Nursing
- 1985 Community Outreach Program
- 1995 FMH Center for Postgraduate Training
- 1999 Commencement of Specialized Nursing Programs
- 2000 FMH College of Medicine
- 2001 FMH College of Dentistry
- 2005 Center of Health Research
NUR Foundation
- 2006 FMH Institute of Allied Health Sciences
- 2007 Saida Waheed FMH College of Nursing
- 2008 NUR Center for Research & Policy
- 2009 Partnership Khair-un-Nisa Hospital & Akhuwat
- 2010 International Collaboration with Qatar Red Crescent
- 2012 Flood Relief Activities. Partnership with Hijaz Hospital & Jahanara Memorial Trust
- 2013 MOU with CEO-OWB Canada, First School of Ostopathy in Asia Enhancement of College Seats
- 2015 NUR International University